

Pétanque Life

Stakeholder Documentation

Comprehensive analysis of all stakeholders in the Pétanque Life ecosystem

January 5, 2026

144 Stakeholder Types · 11 Categories

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Governance & Regulatory Bodies

Stakeholders responsible for the rules, structure, and governance of pétanque at international, continental, national, and district levels. This document describes how each governing body interacts with Pétanque Life, their organizational needs, and how the platform supports their mission.

International Level

FIPJP (Fédération Internationale de Pétanque et Jeu Provençal)

Role: Supreme governing body for pétanque worldwide. Sets rules, manages Olympic relations, homologates equipment. Headquarters in Marseille, France.
Motivation: Growing the sport globally, achieving Olympic recognition, maintaining integrity and standardization across 100+ member nations. **Pain Points:** Coordinating across vastly different national federations, language barriers, ensuring consistent rule interpretation worldwide, demonstrating sport's global reach to IOC. **Organizational Journey:** Founded 1958 → Established global ruleset → Built confederation structure → Pursuing Olympic recognition → Modernizing governance.

Feature	Comprehensive Description
CMS Content Management	The global content hub for FIPJP's worldwide communications. Publish official rules in all 43 member languages with version control and translation workflow. Create World Championship event pages with registration, results, and media galleries. Manage the federation directory showcasing all member nations. Push policy announcements to all confederations and federations simultaneously. The CMS ensures consistent, professional communication from the sport's supreme governing body. Content approval workflows maintain quality.

Feature	Comprehensive Description
	Multi-language support reaches the global pétanque community. Integration with social media amplifies reach.
Federation Dashboard	The nerve center for global pétanque oversight. Real-time statistics from all member nations: total licensed players worldwide, growth trends by region, gender and age demographics. Interactive world map showing federation activity levels. Comparison tools reveal which nations are growing vs stagnating. The dashboard transforms scattered national reports into actionable global intelligence. Critical for IOC presentations demonstrating sport's worldwide reach. Export functions generate professional reports for Congress presentations, sponsor pitches, and media inquiries.
Rankings System	The official world rankings that determine seeding at World Championships. Algorithm transparency ensures all federations understand how points are calculated. Historical rankings show the evolution of the sport's elite. Integration with national ranking systems creates a coherent global hierarchy. The system handles the complexity of different national competition structures while producing fair, defensible world rankings. Appeals process for ranking disputes. Real-time updates after major international events.
Competition Calendar	Coordination hub for the global pétanque calendar. World Championships, continental championships, and major national events all visible in one view. Conflict detection prevents overlapping events that would force players to choose. Bidding system for World Championship hosting - federations submit proposals, committee reviews. The calendar ensures the sport's marquee events get the attention they deserve without cannibalizing each other. Integration with national calendars creates a complete picture of global pétanque activity.
Rules Repository	The authoritative source for the Official Rules of Pétanque. Version control tracks every rule change with rationale. Multi-language translations ensure consistent understanding globally. Interpretation database captures official rulings on edge cases. National federations can submit questions; answers become

Feature	Comprehensive Description
	part of the official record. The repository eliminates "my federation interprets it differently" disputes. Historical archive shows rule evolution. Integration with umpire training ensures officials learn current rules.
Reports & Analytics	Generating the evidence that supports pétanque's case for recognition and growth. Custom reports for IOC showing global participation, gender equity progress, youth development. Sponsor reports demonstrating reach and engagement. Media kits with accurate statistics. The analytics transform raw data into compelling narratives about the sport's health and trajectory. Benchmark comparisons with similar sports. Trend analysis identifies opportunities and concerns.

FIPJP Executive Committee (ComEx)

Role: Operational government of the sport - President, Secretary General, Treasurer, Vice-Presidents representing each confederation. **Motivation:** Effective governance, growing the sport's prestige, successful Olympic campaign, financial sustainability. **Pain Points:** Limited staff resources, coordinating volunteer committee members across time zones, balancing competing confederation interests.

Feature	Comprehensive Description
Federation Dashboard	Executive-level view of global operations. Key metrics prominently displayed: membership trends, financial health indicators, upcoming major events. Alerts for issues requiring attention - declining membership in a region, outstanding affiliation fees, incidents needing response. The dashboard respects executives' limited time while ensuring nothing important is missed. Drill-down capability for deeper investigation when needed. Mobile-optimized for busy leaders checking status between meetings.

Feature	Comprehensive Description
Financial Reports	Complete financial oversight for the international federation. Affiliation fee tracking by nation with payment status. World Championship budgets and actuals. Revenue from equipment homologation. The reports support the Treasurer's fiduciary duties and enable informed budget decisions. Multi-currency handling for global operations. Audit trail for accountability. Comparison with previous years identifies trends. Integration with accounting systems reduces manual reconciliation.
Communication Tools	Official channel for directives to national federations. Announcements reach all 100+ member nations simultaneously. Acknowledgment tracking ensures messages are received. Translation support for key languages. Archive of all official communications creates institutional memory. The tools replace scattered emails with structured, trackable communication. Template library for common communications. Scheduling for time-zone-appropriate delivery.
Championship Management	End-to-end management of World Championships. Bid evaluation tools compare hosting proposals objectively. Contract management with host nations. Qualification tracking ensures eligible nations are invited. Logistics coordination for FIPJP officials attending. Post-event reporting captures lessons learned. The feature ensures the sport's flagship events are professionally managed and continuously improved.

FIPJP Specialized Commissions

International Umpire and Rules Commission

Role: Draft, revise, and interpret the Official Rules of Pétanque. Certify international umpires. **Motivation:** Clear, fair rules that serve the sport; competent, consistent officiating worldwide. **Pain Points:** Rules that don't

anticipate every situation, inconsistent interpretation across nations, umpire quality variation.

Feature	Comprehensive Description
Rules Management	The drafting and publication system for official rules. Version control tracks every change with discussion history and rationale. Comment system allows commission members to debate proposals asynchronously. Translation workflow ensures all language versions are consistent. Publication tools push updates to all platforms simultaneously. The system brings modern document management to the traditionally slow process of rule revision. Comparison views show exactly what changed between versions.
Umpire Registry	Global database of certified international umpires. Certification levels, exam results, experience records. Availability for international assignments. Performance evaluations from major events. The registry ensures World Championships have qualified officials and helps identify umpires ready for advancement. Retirement tracking maintains historical records. Integration with national registries shows the pipeline of developing umpires.
Incident Database	Repository of significant incidents from international events. Each incident documented with circumstances, rule applied, outcome. Patterns reveal rules that cause confusion or need revision. The database transforms isolated incidents into systematic learning. Commission can issue clarifications based on real situations. National federations can search for guidance on similar situations they encounter.

Medical Commission

Role: Anti-doping compliance (WADA), Therapeutic Use Exemptions, player welfare. **Motivation:** Clean sport, player health and safety, WADA compliance for Olympic eligibility. **Pain Points:** Limited testing resources, TUE complexity, coordinating with national anti-doping agencies.

Feature	Comprehensive Description
Player Database	Integration point with WADA's ADAMS system. Whereabouts information for registered testing pool players. Test history and results (with appropriate confidentiality). The database supports pétanque's obligations as a WADA-compliant sport while respecting player privacy. TUE records track approved therapeutic use. Alerts for expiring TUEs or missing whereabouts.
Incident Reporting	Structured documentation of anti-doping violations and medical incidents. Chain of custody for samples. Hearing records and sanctions. Appeal tracking. The system ensures due process while maintaining the integrity necessary for clean sport credibility. Integration with sanction lists prevents banned players from competing.

Disciplinary Commission

Role: Adjudicate serious international infractions - match-fixing, violence, fraud.

Motivation: Sport integrity, fair treatment of accused, deterrence of misconduct. **Pain Points:** Gathering evidence across borders, ensuring due process, enforcing sanctions internationally.

Feature	Comprehensive Description
Incident Management	Case management for serious disciplinary matters. Evidence repository with secure access controls. Hearing scheduling across time zones. Decision documentation with full rationale. Appeal tracking. The system ensures consistent, professional handling of cases that could damage the sport's reputation. Templates guide proper procedure. Precedent database informs consistent sanctions.
Suspension Registry	Public and private sanction lists. International bans communicated to all federations. Integration with tournament registration prevents banned players from entering. Rehabilitation pathways for those who've served sanctions. The registry ensures sanctions are effective across borders. Privacy controls balance transparency with rehabilitation.

Continental Level

CEP (Confédération Européenne de Pétanque)

Role: Governs pétanque in Europe, organizes European Championships and EuroCup. Largest confederation with 40+ member nations. **Motivation:** European pétanque excellence, fair competition structure, supporting smaller federations' development. **Pain Points:** Huge variation in federation sizes (France vs Malta), calendar congestion, travel costs for Eastern European nations. **Organizational Journey:** Established to coordinate European competition → Built EuroCup circuit → Developed umpire certification → Supporting emerging pétanque nations.

Feature	Comprehensive Description
CMS Content Management	Continental content hub for European pétanque communications. Publish European Championship event pages with qualification information, results, and media galleries. Share confederation news and policy updates with all 40+ member federations. Manage the European federation directory. Create educational content about CEP programs and opportunities. The CMS ensures consistent, professional communication across the continent. Multi-language support for major European languages. Content inherits FIPJP branding while allowing CEP customization. Integration with national federation CMS systems for content sharing.
Federation Dashboard	European-focused oversight of the continent's pétanque activity. Membership trends across 40+ nations with particular attention to growth opportunities in Eastern Europe and Scandinavia. Comparison tools help identify best practices from successful federations that could help struggling ones. The dashboard supports CEP's dual mission: elite competition and federation development.
Competition Management	Comprehensive management of European Championships and EuroCup circuit. Bid evaluation for championship hosting. EuroCup calendar coordination across multiple host nations.

Feature	Comprehensive Description
	Qualification tracking for championships. Results management feeding European rankings. The system handles the complexity of Europe's dense competition calendar while ensuring fair access for all member nations.
Umpire Certification	Management of the "Confederation Umpire" grade - the level required for European Championships. Exam scheduling and administration. Certification tracking with expiry management. Assignment coordination for continental events. The system ensures European events have qualified officials while creating a pathway for national umpires to advance.
Rankings	European rankings for seeding and qualification purposes. Algorithm balances recognizing strong nations while giving smaller nations fair chances. Historical rankings show European pétanque's evolution. Integration with EuroCup results for real-time updates. The rankings create meaningful competition structure while encouraging participation from all member nations.
Calendar Coordination	Preventing conflicts between CEP events and major national competitions. Integration with FIPJP calendar for world events. Communication tools alert federations to potential conflicts. The coordination ensures players don't face impossible choices between important events and federations can plan their seasons effectively.

Other Continental Confederations (CAP, Americas, Asia, Oceania)

Role: Regional governance following CEP model, adapted to their region's scale and development stage. **Motivation:** Developing pétanque in their region, organizing continental championships, supporting emerging federations. **Pain Points:** Smaller membership bases, vast geographic distances, varying levels of federation maturity, limited resources.

Feature	Comprehensive Description
CMS Content Management	Regional content management for smaller confederations. Publish continental championship information, federation news, and development program updates. The CMS scales to confederation size - smaller confederations need simpler tools. Multi-language support for regional languages. Content templates help resource-limited confederations maintain professional communications. Integration with FIPJP content allows sharing of global announcements.
Federation Dashboard	Regional oversight scaled to confederation size. For smaller confederations, the dashboard emphasizes growth opportunities and development metrics rather than just current statistics. Identifies which nations are ready for more support, which need basic development. The dashboard adapts to each confederation's priorities - CAP (Africa) focuses on different metrics than Oceania.
Competition Calendar	Managing continental championships with consideration for travel distances and costs. For confederations spanning multiple time zones and requiring expensive travel, calendar planning is crucial. The system helps identify central locations, coordinate with national calendars, and ensure fair rotation of hosting duties.
Communication	Coordinating with member nations across language barriers and varying technology access. Multi-language support essential. The system accommodates federations with limited internet access through email digests and offline-capable features. Building community among geographically dispersed members.

| National Level

National Federation President

Role: Chief executive, legal representative, external relations. The face of pétanque in their country. **Motivation:** Growing the sport nationally, successful international representation, organizational excellence, legacy. **Pain Points:** Volunteer-based organization with limited resources, balancing competing stakeholder interests, government relations, managing board dynamics. **Organizational Journey:** Elected by member clubs → Builds leadership team → Sets strategic direction → Represents federation externally → Leaves legacy for successor.

Feature	Comprehensive Description
CMS Content Management	The national federation's content platform. Publish national championship event pages, federation news, and official announcements. Manage the national ranking publications and calendar. Create press releases for media. The CMS gives the federation a professional public presence. Content approval workflows ensure quality. Multi-language support for multilingual nations. Integration with district and club CMS systems creates a unified national pétanque presence. Templates maintain consistent branding across all federation communications.
Executive Dashboard	The president's command center for federation health. Key performance indicators prominently displayed: membership trends (are we growing?), financial position (are we sustainable?), competition activity (is the sport vibrant?), international results (are we competitive?). Alerts for issues requiring presidential attention. The dashboard respects the president's limited time - they're typically volunteers with day jobs - while ensuring they're informed on what matters. Comparison with previous years and peer federations provides context.
Communication Tools	The president's voice to the federation. Ability to address all clubs simultaneously for major announcements. Video

Feature	Comprehensive Description
	message capability for personal touch. The tools support the president's role as chief communicator and motivator. Archive of presidential communications creates institutional memory. Integration with social media amplifies reach beyond just club officials.
Championship Oversight	Presidential involvement in the federation's flagship events. Approval workflow for national championship hosting bids. National team selection oversight - the president doesn't pick the team but ensures the process is fair. Opening ceremony and awards presentation coordination. The feature supports the president's ceremonial and oversight roles at major events.
External Reports	Generating materials for external stakeholders. Reports for government sports ministries demonstrating federation activity and proper use of any grants. Sponsor reports showing value delivered. Media kits for journalists. The reports help the president fulfill external relations responsibilities and secure ongoing support for the federation.

National Sports Director (NSD)

Role: Responsible for the "product" - tournaments, annual calendar, format approvals, National Sport Committee oversight. The operational leader for competition. **Motivation:** Vibrant competition calendar, fair ranking system, quality events, player satisfaction. **Pain Points:** Calendar conflicts, inconsistent event quality, ranking disputes, balancing elite and grassroots competition.

Feature	Comprehensive Description
Competition Calendar	The master calendar for national pétanque. All sanctioned events visible with approval status. Conflict detection prevents overlapping events in the same region. Balance analysis ensures geographic and format diversity. The calendar is the

Feature	Comprehensive Description
	<p>NSD's primary tool for shaping the competitive landscape. Integration with club calendars shows the complete picture. Publication tools share the calendar with all stakeholders.</p>
Tournament Sanctioning	<p>Workflow for approving tournament applications. Clubs submit applications with proposed dates, formats, and venues. NSD reviews against criteria: qualified organizers, suitable facilities, calendar fit. Approval, rejection, or request for changes. The system ensures consistent standards while being efficient for both applicants and approvers. Historical data shows which organizers deliver quality events.</p>
Results Collection	<p>Aggregating results from all sanctioned events. Standardized submission formats ensure data quality. Validation checks catch errors before they affect rankings. The system transforms scattered event results into the unified dataset that powers rankings and statistics. Real-time submission during events or batch upload after. Integration with tournament management software reduces manual entry.</p>
Ranking Management	<p>Configuration and oversight of the national ranking system. Algorithm settings determine how points are calculated. Verification tools ensure rankings are computed correctly. Dispute resolution for ranking questions. The NSD owns the ranking system's integrity - this feature gives them the tools to maintain it. Transparency features help players understand their rankings.</p>
Post-Event Reports	<p>Receiving and reviewing Tournament Director reports. Standardized templates capture key information: participation numbers, incidents, feedback. Trend analysis across events identifies systemic issues. The reports close the loop on sanctioned events and inform future approvals. Recognition for excellent events encourages quality.</p>
Format Configuration	<p>Defining the tournament formats allowed in the federation. Standard formats (Swiss, knockout, pools) with approved variations. Rules for ranking point allocation by format. The configuration ensures consistency across events while allowing</p>

Feature	Comprehensive Description
	appropriate flexibility. Documentation helps organizers understand requirements.

National Secretary

Role: Administrative backbone - membership database, GDPR compliance, internal communications. The keeper of records. **Motivation:** Accurate records, smooth administration, regulatory compliance, institutional memory. **Pain Points:** Data quality issues, GDPR complexity, communication overload, document management chaos.

Feature	Comprehensive Description
Member Database	The authoritative record of all federation members. Player records with license history, club affiliations, contact information. Data quality tools identify duplicates, outdated information, incomplete records. The secretary is the custodian of this critical asset. Import/export capabilities for integration with other systems. Audit trail tracks all changes. Search and filter tools for finding specific records.
GDPR Compliance Tools	Managing data protection obligations. Consent tracking for different data uses. Data subject access request handling. Retention policy enforcement - automatic flagging of data due for deletion. The tools help the secretary navigate GDPR complexity without being a legal expert. Documentation for demonstrating compliance to regulators. Privacy impact assessments for new data uses.
Communication Center	Distributing official notices to club presidents and other stakeholders. Mailing list management with role-based groups. Delivery tracking ensures messages are received. Archive of all official communications. The center is the secretary's tool for keeping the federation informed. Template

Feature	Comprehensive Description
	library for common communications. Scheduling for optimal delivery timing.
Document Management	Organizing federation documents. Board minutes, official correspondence, policies, contracts. Version control for documents that evolve. Access controls for sensitive materials. The system replaces scattered files with organized, searchable archives. Integration with communication tools for document distribution. Retention management for legal compliance.
Club Registry	Maintaining the official list of affiliated clubs. Club details, officers, facilities, membership counts. Affiliation status tracking. The registry is the foundation for federation governance - only affiliated clubs can vote, enter teams, etc. Annual update workflow ensures current information. Historical records show club evolution.

National Treasurer

Role: Financial steward - affiliation fees, insurance policies, tax obligations, national team funding. Guardian of federation resources. **Motivation:** Financial sustainability, proper stewardship, transparency, supporting federation activities. **Pain Points:** Chasing late payments, budget constraints, insurance complexity, volunteer time limitations.

Feature	Comprehensive Description
Financial Dashboard	Real-time view of federation finances. Cash position, receivables, payables. Budget vs actual for current year. Trend analysis showing financial trajectory. The dashboard gives the treasurer immediate answers to "how are we doing financially?" Alerts for concerning trends or overdue items. Mobile access for checking status anytime.

Feature	Comprehensive Description
Fee Collection	Managing the federation's primary revenue stream. Club affiliation fees with payment tracking. Individual license fees if collected centrally. Automated reminders for overdue payments. Payment plan management for clubs with difficulties. The system reduces the treasurer's time chasing payments while improving collection rates. Integration with accounting for automatic reconciliation.
Insurance Management	Administering the civil liability coverage included in licenses. Policy documentation and renewal tracking. Claims processing workflow. Coverage verification for events. The feature handles the complexity of sports insurance that protects players, clubs, and the federation. Integration with license system ensures coverage is current.
Payment Processing	Handling money in and out. Online payment acceptance for fees. Expense reimbursement for officials and volunteers. National team funding disbursement. The system modernizes federation finances from checks and manual tracking to efficient digital processing. Approval workflows for expenditures. Audit trail for all transactions.
Financial Reports	Generating reports for various audiences. Board reports for governance oversight. AGM reports for member transparency. Auditor reports for compliance. Grant reports for government funders. The treasurer can produce professional reports without accounting expertise. Customizable formats for different needs. Historical comparison for trend analysis.
Budget Management	Planning and tracking federation spending. Annual budget creation with category breakdown. Real-time tracking against budget. Variance analysis and forecasting. The system supports responsible financial planning and early warning of budget issues. Multi-year planning for major initiatives. Scenario modeling for decision support.

Regional Counselors

Role: Elected representatives from geographic regions, bringing local concerns to national board. The voice of grassroots pétanque. **Motivation:** Representing their region's interests, supporting local clubs, ensuring fair resource allocation. **Pain Points:** Limited influence on national decisions, communication challenges with dispersed clubs, balancing regional vs national priorities.

Feature	Comprehensive Description
Regional Dashboard	Statistics and insights for their specific region. Club health indicators, membership trends, competition activity. Comparison with other regions and national averages. The dashboard helps counselors understand their region's situation and advocate effectively. Identification of clubs needing support. Success stories to share.
Club Communication	Direct channel to clubs in their region. Ability to gather feedback, share information, coordinate activities. The counselor becomes the accessible face of the federation for local clubs. Two-way communication builds trust and surfaces issues early. Group messaging for regional announcements.
Regional Calendar	Coordinating events within the region. Visibility of all regional competitions. Conflict prevention within the region. The calendar helps counselors support a vibrant local competition scene. Integration with national calendar shows the complete picture.
Feedback Collection	Structured gathering of input from regional clubs. Surveys, suggestion boxes, issue reporting. Aggregation tools help counselors identify common themes. The feedback informs the counselor's contributions to national board discussions. Tracking ensures issues are addressed.

Discipline Committee

Role: Process complaints and disciplinary actions, adjudicate code of conduct violations. Guardians of fair play and sportsmanship. **Motivation:** Fair treatment for all parties, maintaining sport integrity, consistent application of rules, deterrence of misconduct. **Pain Points:** Incomplete information, he-said-she-said situations, proportionate sanctions, appeals and challenges.

Feature	Comprehensive Description
Incident Intake	Receiving reports from umpires, clubs, players, and witnesses. Structured forms capture essential information consistently. Supporting evidence upload (photos, videos, statements). The intake system ensures nothing falls through cracks and all reports are properly documented. Acknowledgment to reporters. Triage tools prioritize serious incidents.
Case Management	Tracking cases through the disciplinary process. Status tracking from intake through investigation, hearing, decision, and any appeal. Timeline management ensures cases don't languish. Assignment of committee members to cases. The system ensures due process while moving cases to resolution. Communication tools keep all parties informed of progress.
Evidence Repository	Secure storage for all case-related materials. Incident reports, photos, videos, witness statements, prior history. Chain of custody tracking. Access controls ensure only authorized committee members see sensitive materials. The repository ensures decisions are based on complete information and evidence is preserved for appeals.
Hearing Scheduling	Organizing disciplinary hearings fairly and efficiently. Availability coordination for committee members and parties. Video conferencing for remote participation. Notification and reminder systems. The scheduling respects everyone's time while ensuring hearings happen promptly. Recording capabilities for the official record.
Sanction Application	Issuing appropriate consequences for violations. Sanction guidelines ensure consistency. Range from warnings through

Feature	Comprehensive Description
	<p> fines, suspensions, to permanent bans. Documentation of rationale. Integration with registration systems enforces suspensions automatically. The system balances deterrence with proportionality. Rehabilitation pathways for those who've served sanctions. </p>
Appeal Processing	<p> Handling appeals fairly and transparently. Appeal submission with grounds and evidence. Review by different committee members than original decision. Timeline management. The appeals process provides recourse while respecting original decisions. Final decisions are documented and communicated. </p>

Selection Committee

Role: Select national team for World Championships and international events. High-stakes decisions affecting players' careers. **Motivation:** Fielding the strongest possible national team, fair and transparent selection, developing future national team players. **Pain Points:** Subjective elements in selection, disappointed players, balancing current performance vs potential, team chemistry considerations.

Feature	Comprehensive Description
Player Rankings	<p> The objective foundation for selection discussions. National rankings show who's performing best in domestic competition. The committee can filter by format, recent timeframe, and other criteria. Rankings provide defensible starting points for selection conversations. Historical rankings show trajectory - who's improving, who's declining. </p>
Performance Data	<p> Deep analytics beyond simple rankings. Recent form analysis shows who's peaking at the right time. Performance under pressure (close matches, elimination rounds). Head-to-head records against likely international opponents. Team </p>

Feature	Comprehensive Description
	performance data for doubles/triples selections. The data informs selection with evidence rather than just reputation.
Selection Criteria	Published, transparent criteria for selection. Objective factors (ranking thresholds, mandatory events) and subjective factors (team chemistry, experience) clearly stated. The criteria are published before the selection period so players know what matters. Consistency across selection cycles builds trust in the process.
Selection Decisions	Recording and communicating selections professionally. Decision documentation with rationale. Notification to selected and non-selected players. Public announcement coordination. The system ensures selections are communicated clearly and respectfully. Feedback to non-selected players supports their development.
Historical Records	Learning from past selections. Which selections led to good international results? How have selected players performed? The historical view informs future selection criteria and identifies patterns. Recognition of past national team members.

Communication Committee

Role: Manage federation's public face - website, newsletters, press relations. Telling the story of national pétanque. **Motivation:** Positive public image, member engagement, media coverage, sponsor visibility. **Pain Points:** Limited content creation resources, keeping information current, reaching diverse audiences, measuring impact.

Feature	Comprehensive Description
Content Management	Publishing news and announcements on federation channels. Easy-to-use editor for non-technical committee members. Image and video embedding. Scheduling for optimal timing. The CMS enables regular, professional content without requiring

Feature	Comprehensive Description
	web development skills. Multi-language support for diverse membership. SEO optimization for discoverability.
Newsletter Tools	Creating and distributing federation newsletters. Template library for consistent branding. Subscriber management with preference options. Delivery tracking and analytics. The tools enable regular member communication without email marketing expertise. Archive of past newsletters. Integration with content management for easy content reuse.
Social Media Integration	Amplifying federation content across platforms. One-click sharing to Facebook, Instagram, Twitter. Scheduling for optimal engagement times. Analytics showing what content resonates. The integration extends reach beyond just federation website visitors. Hashtag management for campaigns. User-generated content curation.
Media Relations	Managing relationships with sports journalists. Press release distribution. Media inquiry routing to appropriate spokespersons. Press credential management for events. The tools help a volunteer committee handle media professionally. Media kit with approved assets. Coverage tracking and clipping service.

District/Regional Level

District Federation Chair

Role: Local governance within a district, liaison between clubs and national federation. The accessible face of organized pétanque. **Motivation:** Thriving local pétanque community, well-run district events, supporting clubs, representing district interests nationally. **Pain Points:** Volunteer time constraints, club conflicts, limited resources, balancing local autonomy with national standards.

Feature	Comprehensive Description
CMS Content Management	The district's content platform for local pétanque communications. Publish district championship information, local news, and club highlights. Manage the district calendar and event listings. Share federation announcements with local context. The CMS gives the district a professional presence while maintaining connection to national branding. Simple tools appropriate for volunteer administrators. Content inherits national templates while allowing local customization. Integration with club CMS systems creates a unified district presence. Photo galleries celebrate local achievements.
District Dashboard	Overview of the district's pétanque health. Club count and membership trends. Competition activity levels. Comparison with other districts. The dashboard helps the chair understand their district's situation and identify areas needing attention. Alerts for clubs showing warning signs. Success metrics to celebrate.
Club Oversight	Supporting and monitoring district clubs. Compliance tracking for affiliation requirements. Early warning indicators for struggling clubs. Resources and guidance for club improvement. The oversight is supportive rather than punitive - helping clubs succeed. Intervention tools when clubs need help. Recognition for well-run clubs.
District Calendar	Managing the district's competition schedule. District championships, leagues, and open events. Conflict prevention within the district. Coordination with national calendar. The calendar ensures a vibrant local competition scene without overwhelming clubs or players. Venue coordination across clubs.
District Rankings	Maintaining rankings for district-level competition. Algorithm appropriate for district scale. Integration with national rankings. The rankings create meaningful local competition structure. Recognition for district champions. Pathway visibility to national rankings.

Feature	Comprehensive Description
Communication	Two-way channel between district and clubs/national federation. Distributing national information locally. Gathering local feedback for national discussions. The chair becomes the communication hub for their district. Meeting coordination. Document sharing.

District Umpire Coordinator

Role: Manage umpire assignments for district events, coordinate local training. Ensuring quality officiating at the grassroots. **Motivation:** Well-officiated events, developing new umpires, supporting existing umpires, fair play culture. **Pain Points:** Umpire shortages, scheduling conflicts, varying skill levels, training logistics.

Feature	Comprehensive Description
Umpire Registry	Complete view of district umpiring resources. All certified umpires with their grades, experience, and contact information. Certification expiry tracking. The registry is the coordinator's essential tool for knowing who's available. Performance notes inform assignments. Development tracking for advancing umpires.
Assignment Management	Allocating umpires to district events efficiently and fairly. Event requirements matched with umpire availability and qualifications. Rotation to spread opportunities. The system reduces the coordinator's administrative burden while ensuring appropriate coverage. Confirmation tracking. Backup planning for cancellations.
Training Coordination	Organizing local umpire development. Course scheduling and registration. Exam administration. Mentorship pairing for new umpires. The coordination builds the district's umpiring capacity over time. Progress tracking for trainees. Continuing education for certified umpires.

Feature	Comprehensive Description
Availability Tracking	Knowing which umpires can work which events. Calendar integration for umpire availability. Conflict detection. The tracking enables efficient assignment without endless back-and-forth communication. Preference capture for umpires' preferred events. Travel consideration for distant venues.

District Disciplinary Board

Role: Handle incidents at district level, escalate serious cases to national federation. Local justice for local issues. **Motivation:** Fair resolution of disputes, maintaining sportsmanship standards, appropriate local handling, proper escalation when needed. **Pain Points:** Small community dynamics (everyone knows everyone), proportionate responses, knowing when to escalate.

Feature	Comprehensive Description
Incident Management	Processing district-level complaints appropriately. Intake forms for consistent information gathering. Severity assessment to determine local vs national handling. The system ensures incidents are addressed while respecting the district's authority. Communication with parties. Resolution tracking.
Case Tracking	Managing cases through the local disciplinary process. Status visibility for all involved. Timeline management. Documentation of proceedings. The tracking ensures cases don't fall through cracks and are handled consistently. Templates for common situations.
Escalation Tools	Forwarding serious cases to national level appropriately. Clear criteria for what requires escalation. Complete case file transfer. The tools ensure serious matters get appropriate attention while keeping routine issues local. Communication with national committee.

Feature	Comprehensive Description
Local Sanctions	Issuing district-level consequences. Warnings, short suspensions, required apologies. Proportionate to district-level infractions. The sanctions maintain standards while keeping minor issues from becoming major. Integration with district competition to enforce sanctions. Rehabilitation focus.

Club Ecosystem

Stakeholders involved in running local pétanque clubs - the fundamental atomic units of the sport where players gather, train, and compete. Clubs are where the pétanque community lives, where friendships form over games and drinks at the buvette, and where the next generation of players discovers the sport.

Club Leadership

Club President

Role: Strategic direction, municipal relations, external representation. Since most terrains are on public land, maintaining relationships with local government is critical. The president is the face of the club to the outside world. **Motivation:** Club prosperity, community building, legacy, personal satisfaction from leadership. **Pain Points:** Volunteer burnout, municipal bureaucracy, declining membership in some areas, balancing competitive and social members' needs. **User Journey:** Elected at AGM → Inherits club situation → Builds leadership team → Navigates municipal relations → Grows membership → Leaves club stronger than found it.

Feature	Comprehensive Description
CMS Content Management	The club's digital presence and communication hub. Publish club news, event announcements, and member achievements. Manage the club's public-facing website content with easy-to-use tools designed for volunteers. Photo galleries showcase club life and attract new members. Event pages with registration drive participation. The CMS gives even small clubs a professional online presence. Templates inherit federation branding while allowing club personality. Integration with social media amplifies reach. Member-only

Feature	Comprehensive Description
	content areas for internal communications. Simple enough for non-technical volunteers to maintain.
Club Dashboard	The president's command center for club health. Membership numbers with trends (growing or shrinking?), financial position at a glance, upcoming events requiring attention, and alerts for issues needing presidential involvement. The dashboard respects that presidents are volunteers with limited time - it surfaces what matters and lets them drill down when needed. Comparison with previous years shows trajectory. Mobile-optimized for checking status between meetings.
Member Management	Oversight of the club's most important asset - its members. New member applications requiring approval, membership status tracking, lapsed member identification for re-engagement campaigns. The president can see who's active, who's drifting away, and who might be ready for leadership roles. Integration with federation licensing ensures compliance. Member satisfaction indicators help identify issues before they become problems.
Financial Overview	Understanding the club's financial health without being an accountant. Revenue streams visualized: membership fees, bar income, event hosting, grants. Expense categories: facility costs, federation dues, equipment, insurance. Cash flow projection shows if the club can meet upcoming obligations. The overview supports informed decision-making at board meetings and AGM presentations. Alerts for concerning trends.
Communication Tools	The president's voice to the membership. Announcements reach all members via their preferred channels (email, app notification, SMS). Targeted messaging for specific groups (competitive players, social members, volunteers). The tools support the president's role as chief communicator and community builder. Archive of communications creates institutional memory. Response tracking shows engagement levels.

Feature	Comprehensive Description
Event Calendar	Planning and publishing the club's activity schedule. Regular sessions, internal competitions, open tournaments, social events, AGM. The calendar is the heartbeat of club life - members check it to know when to show up. Integration with facility booking prevents conflicts. Publication to club website and social media drives participation. Historical view shows what events work and what doesn't.
Facility Management	Oversight of the club's physical assets. Court availability and condition, clubhouse status, equipment inventory. Maintenance scheduling ensures facilities are ready when needed. The president needs to know if courts are playable, if the bar is stocked, if the lights work. Integration with municipal facilities management where applicable. Capital planning for major improvements.
Federation Liaison	Managing the club's relationship with the national federation. Affiliation requirements and deadlines, required reports and submissions, federation communications. The liaison function ensures the club remains in good standing and members' licenses are valid. Access to federation resources and support. Representation at district and national meetings.

Club Secretary

Role: Administrative backbone - AGM, minutes, correspondence, membership register, GDPR compliance. The secretary keeps the club legally compliant and organizationally sound. **Motivation:** Organizational excellence, supporting the club's mission, ensuring nothing falls through the cracks. **Pain Points:** Paper-based legacy systems, GDPR complexity, chasing members for information, document chaos.

Feature	Comprehensive Description
Member Database	The authoritative record of all club members. Contact details, membership history, license information, emergency contacts, preferences. Data quality tools identify incomplete records, duplicates, outdated information. The secretary is the custodian of this critical asset - accurate data enables everything else. Import/export for integration with federation systems. Search and filter for finding specific members. Audit trail tracks all changes.
License Management	Ensuring every playing member has valid federation licensing and insurance. License status tracking with expiry alerts. Renewal workflow guides members through the process. Bulk renewal for efficiency. The secretary can see at a glance who's covered and who needs attention. Integration with federation licensing systems reduces manual data entry. Compliance reporting for federation requirements.
Document Storage	Organized repository for club documents. AGM minutes, board meeting notes, club constitution and bylaws, policies, contracts, correspondence. Version control for documents that evolve. Access controls for sensitive materials. The storage replaces scattered files and email attachments with a searchable, organized archive. Retention management for legal compliance. Template library for common documents.
Communication Log	Tracking official correspondence. Letters to/from federation, municipality, sponsors, other clubs. The log creates institutional memory - when did we last write to the council about the facility? What did the federation say about that rule question? Search and filter for finding specific correspondence. Integration with email for automatic logging.
GDPR Tools	Managing data protection compliance. Consent tracking for different data uses (marketing, photos, contact sharing). Data subject access request handling. Retention policy enforcement. The tools help the secretary navigate GDPR without being a legal expert. Privacy notices and consent

Feature	Comprehensive Description
	forms. Documentation for demonstrating compliance. Member self-service for updating preferences.
Renewal Tracking	Monitoring membership and license renewals. Automated reminders at appropriate intervals. Lapsed member identification for follow-up. Renewal rate tracking shows club health. The tracking reduces the secretary's administrative burden while improving renewal rates. Bulk communication tools for renewal campaigns. Payment integration for seamless renewal.

Club Treasurer

Role: Financial management - membership fees, federation dues, facility maintenance funding. Guardian of club resources and financial sustainability.

Motivation: Financial health, proper stewardship, transparency, enabling club activities through sound finances. **Pain Points:** Chasing late payments, cash flow management, limited accounting expertise, AGM report preparation.

Feature	Comprehensive Description
Financial Dashboard	Real-time view of club finances. Bank balance, receivables (who owes us), payables (what we owe). Budget vs actual for current year. Cash flow projection for planning. The dashboard gives the treasurer immediate answers to "how are we doing?" without digging through spreadsheets. Alerts for concerning trends or overdue items. Mobile access for checking status anytime.
Payment Processing	Collecting money efficiently. Online payment for membership fees, event entries, bar tabs. Multiple payment methods (card, bank transfer, cash recording). Automatic reconciliation with bank feeds. The processing modernizes club finances from cash-in-envelope to digital efficiency. Payment reminders reduce chasing. Receipt generation for members.

Feature	Comprehensive Description
Invoice Management	Generating and tracking invoices. Membership invoices, sponsor invoices, facility hire invoices. Payment tracking with aging reports. Automated reminders for overdue invoices. The management brings professional invoicing to volunteer-run clubs. Template library for common invoice types. Integration with accounting for automatic posting.
Expense Tracking	Recording and categorizing club spending. Receipt capture via mobile photo. Category assignment for reporting. Approval workflow for larger expenses. The tracking creates the expense record needed for AGM reports and tax compliance. Reimbursement processing for volunteers who pay out of pocket. Budget comparison shows spending against plan.
Financial Reports	Generating reports for various audiences. Monthly reports for board oversight. Annual reports for AGM presentation. Tax reports for compliance. Grant reports for funders. The treasurer can produce professional reports without accounting expertise. Comparison with previous years for trend analysis. Export to accounting software if needed.
Federation Payments	Managing payments to the national federation. Affiliation fees, license fees, insurance premiums. Due date tracking with reminders. Payment confirmation and receipt storage. The feature ensures the club maintains good standing with the federation. Historical payment records. Budget planning for federation costs.

Club Captain

Role: Sporting leadership - team selection for inter-club leagues, organizing internal competitions, fostering competitive spirit. The captain bridges club administration and on-court activity. **Motivation:** Competitive success, player development, team spirit, representing the club well. **Pain Points:** Balancing player expectations, availability coordination, managing different skill levels, league administration.

Feature	Comprehensive Description
Member Directory	Complete view of the club's playing roster. Skill levels, preferred positions (pointer/shooter), availability patterns, contact information. The directory helps the captain know their resources for team selection. Performance history shows who's in form. Notes capture captain's observations. Filter by availability for specific dates.
Team Selection	Creating teams for leagues and competitions. Drag-and-drop team building with skill balance indicators. Availability checking prevents selecting unavailable players. Selection history shows who's been picked and who's been overlooked. The selection tools support fair, effective team building. Communication tools notify selected players. Substitution management for changes.
Internal Competitions	Organizing club championships and regular mêlées. Tournament creation with appropriate formats. Registration management. Draw generation. Results tracking. The competitions keep members engaged and provide development opportunities. Handicap systems for inclusive competition. Prize and recognition management.
Match Scheduling	Coordinating league fixtures with other clubs. Home/away scheduling. Venue confirmation. Player availability collection. The scheduling reduces the back-and-forth of fixture coordination. Calendar integration for players. Reminder notifications. Rescheduling tools when needed.
Performance Tracking	Understanding player and team performance. Match results, win rates, point differentials. Individual statistics for player development conversations. Team performance trends. The tracking informs selection decisions and identifies development needs. Comparison with previous seasons. Recognition for achievements.
Communication	Keeping players informed and engaged. Match notifications with details. Team announcements. Training session reminders. The communication ensures players know what's happening and feel connected to the team. Group messaging

Feature	Comprehensive Description
	for team discussions. Individual messaging for sensitive matters.

Membership Secretary

Role: Dedicated role in larger clubs for handling renewals and new member inquiries. The first point of contact for prospective members. **Motivation:** Growing the club, welcoming new members, smooth administration, member retention. **Pain Points:** Inquiry follow-up, onboarding complexity, renewal chasing, balancing growth with club capacity.

Feature	Comprehensive Description
Membership Portal	Self-service hub for membership transactions. New member applications with required information collection. Renewal processing with payment. Membership upgrades/changes. The portal reduces administrative burden while providing 24/7 access for members. Status tracking for applications. Confirmation and receipt generation.
Inquiry Management	Handling prospective member questions professionally. Inquiry capture from website, email, phone. Response templates for common questions. Follow-up tracking ensures no inquiry is forgotten. The management converts interest into membership. Lead scoring identifies serious prospects. Conversion tracking shows what's working.
Onboarding Workflow	Guiding new members through joining. Step-by-step process: application, payment, license, orientation, first session. Progress tracking shows where each new member is. Automated reminders keep the process moving. The workflow ensures consistent, welcoming onboarding. Welcome pack delivery. Mentor assignment for new players.
	Submitting license applications to the federation. Data collection matching federation requirements. Submission

Feature	Comprehensive Description
License Processing	tracking. License delivery to members. The processing handles the federation interface so members don't have to. Bulk processing for efficiency. Error handling for rejected applications.
Welcome Communications	Making new members feel part of the club. Welcome emails with essential information. Club information packs (digital or physical). Introduction to key people and activities. The communications set the tone for the membership relationship. Personalization based on member interests. Follow-up check-ins after joining.

| Club Operations

Safeguarding Officer

Role: Protection of children and vulnerable adults, managing background checks for coaches and those working with vulnerable groups. A critical role for club integrity and legal compliance. **Motivation:** Protecting vulnerable people, club reputation, legal compliance, creating safe environment. **Pain Points:** Sensitive situations, compliance complexity, training coordination, incident handling.

Feature	Comprehensive Description
Compliance Tracking	Monitoring background check status for relevant members. DBS/police check expiry tracking. Renewal reminders. Compliance dashboard shows who's current and who needs attention. The tracking ensures the club meets its safeguarding obligations. Role-based requirements (coaches need checks, general members may not). Audit trail for compliance demonstration.
Policy Management	Storing and distributing safeguarding policies. Club safeguarding policy, code of conduct, reporting procedures.

Feature	Comprehensive Description
	Version control as policies evolve. Acknowledgment tracking ensures members have read policies. The management ensures everyone knows the rules and expectations. Template policies from federation or national bodies. Annual review reminders.
Incident Reporting	Documenting and escalating safeguarding concerns. Structured reporting forms capture essential information. Secure storage with appropriate access controls. Escalation workflows to appropriate authorities. The reporting ensures concerns are properly handled and documented. Guidance on when and how to escalate. Follow-up tracking.
Training Records	Tracking safeguarding training completion. Who has completed required training, when it expires, who needs refresher. Training scheduling and reminders. The records demonstrate the club's commitment to safeguarding. Integration with federation training programs. Certificate storage.

Public Relations Officer

Role: Managing social media presence and local press relations to drive recruitment and celebrate club achievements. The club's storyteller. **Motivation:** Club visibility, member recruitment, celebrating achievements, community connection. **Pain Points:** Content creation time, social media management, measuring impact, coordinating with members for content.

Feature	Comprehensive Description
Content Publishing	Creating news and announcements for club channels. Easy-to-use editor for articles. Image and video embedding. Scheduling for optimal timing. The publishing enables regular, professional content without requiring technical skills. Template library for common content types. Multi-channel publishing (website, social, newsletter).

Feature	Comprehensive Description
Social Sharing	Amplifying club content across social platforms. One-click sharing to Facebook, Instagram, Twitter. Scheduling for optimal engagement. Analytics showing what content resonates. The sharing extends reach beyond just club website visitors. Hashtag management. User-generated content curation from members.
Media Gallery	Organizing club photos and videos. Event albums, member photos, historical archives. Tagging and search for finding specific content. Permission management for member photos. The gallery is the visual record of club life. Integration with content publishing. Download options for members.
Event Promotion	Creating public-facing event listings. Tournament announcements, open days, social events. Registration links. Social sharing. The promotion drives participation from members and attracts new faces. Calendar integration. Reminder campaigns. Post-event coverage.
Press Releases	Generating content for local media. Tournament results, member achievements, club milestones. Professional formatting. Media contact management. The releases help get club coverage in local newspapers and websites. Template library. Distribution tracking.

Bar/Catering Staff (Buvette)

Role: In many clubs, the bar is the primary source of revenue and the social heart of the club. Volunteers manage beverage and food service. **Motivation:** Supporting the club financially, social interaction, community service. **Pain Points:** Volunteer scheduling, inventory management, busy event periods, cash handling.

Feature	Comprehensive Description
Event Calendar	Knowing when bar service is needed. Tournament days, league matches, social events, regular sessions. Expected attendance

Feature	Comprehensive Description
	helps with preparation. The calendar ensures the bar is staffed and stocked when needed. Volunteer shift scheduling. Special event requirements (catering, extended hours).
Member Directory	Verifying membership for member pricing. Quick lookup by name or membership number. The directory enables differential pricing that rewards membership. Tab management for members. Guest identification.
Basic POS Integration	Tracking sales if the club uses point-of-sale systems. Sales recording, inventory deduction, cash reconciliation. The integration provides financial visibility without complex systems. Popular item tracking. Revenue reporting for treasurer.

Maintenance Crew

Role: Maintain the terrain - weeding, resurfacing with gravel/crushed stone, repairing timber surrounds, general facility upkeep. The unsung heroes who keep courts playable. **Motivation:** Pride in facilities, supporting fellow members, practical contribution to club. **Pain Points:** Weather dependencies, material costs, coordinating work parties, balancing maintenance with play.

Feature	Comprehensive Description
Facility Management	Logging and tracking maintenance tasks. Work orders for needed repairs. Completion tracking. Recurring task scheduling (weekly weeding, annual resurfacing). The management ensures nothing is forgotten and work is coordinated. Photo documentation of issues and repairs. Priority flagging for urgent items.
Court Status	Communicating court availability to members. Courts under maintenance marked unavailable. Expected return to service. The status prevents members arriving to find courts unusable.

Feature	Comprehensive Description
	Integration with booking systems. Notification when courts return to service.
Equipment Inventory	Tracking maintenance tools and supplies. Rakes, rollers, gravel stock, timber, paint. Reorder alerts when supplies run low. The inventory ensures materials are available when needed. Cost tracking for budget planning. Supplier information.
Scheduling	Coordinating maintenance around club activities. Work party scheduling avoiding busy play times. Volunteer coordination. Weather-dependent task planning. The scheduling maximizes maintenance effectiveness while minimizing disruption. Reminder notifications. Volunteer sign-up.

Event Marshals

Role: Assist during tournaments with parking, hospitality, score running, and general support. The volunteer army that makes events possible. **Motivation:** Supporting the club, being part of events, social interaction, giving back. **Pain Points:** Understanding responsibilities, communication during events, recognition for contribution.

Feature	Comprehensive Description
Tournament Schedule	Knowing when and where to be. Event timeline with marshal requirements. Shift times and locations. The schedule ensures marshals know their commitments. Calendar integration. Reminder notifications.
Role Assignments	Understanding specific responsibilities. Parking marshal, hospitality, score runner, registration assistant. Role descriptions and instructions. The assignments ensure marshals know what's expected. Training materials for unfamiliar roles. Contact information for questions.

Feature	Comprehensive Description
Communication	Receiving updates during events. Real-time notifications from Tournament Director. Schedule changes, urgent needs, thank-you messages. The communication keeps marshals informed and connected. Group messaging for marshal team. Emergency contact.
Check-in	Confirming availability for volunteer shifts. Sign-up for available shifts. Confirmation of attendance. The check-in helps organizers know who's coming. Cancellation handling. Substitute finding. Recognition tracking for volunteer hours.

Players & Participants

The core users of Pétanque Life - everyone who plays the sport, from casual leisure players to elite professionals. This document describes each player type's complete journey through the platform, their motivations, pain points, and how each feature serves their specific needs.

By Skill Level

Recreational Player (Loisir)

Role: Plays for leisure, often without a federation license. Uses "leisure boules" (smooth, uniform weight). Primary market for entry-level equipment and club bar revenue. **Motivation:** Social connection, outdoor activity, low-barrier entry to a lifelong sport. Often plays with family or friends at parks, beaches, or during vacations. **Pain Points:** Doesn't know where to play, intimidated by "serious" players, unsure about rules, overwhelmed by equipment choices. **User Journey:** Discovers pétanque → Finds a place to play → Learns basics → Considers joining a club → Eventually may get licensed.

Feature	Comprehensive Description
Boulodrome Finder	The recreational player's entry point to the sport. They open the app wondering "where can I play near me?" The map shows public terrains, parks with pétanque areas, and club facilities that welcome casual players. Each location shows photos, surface type (gravel, sand, grass), amenities (shade, benches, nearby café), and crucially - whether it's beginner-friendly. Reviews from other casual players help them choose a welcoming spot. GPS directions get them there. They can save favorite locations and see which friends have played there.
	When ready to move beyond pickup games, this feature helps them find a club that matches their vibe. Filters include

Feature	Comprehensive Description
Club Discovery	"beginner-friendly," "social atmosphere," "family-oriented," and "flexible schedule." Each club profile shows the typical member age range, languages spoken, whether they have a bar/social area, and testimonials from members who started as beginners. They can see upcoming "open days" or "try pétanque" events. The goal is reducing the intimidation factor - showing that clubs welcome newcomers, not just serious competitors.
Rules Reference	A friendly, visual guide to the rules - not the dense FIPJP rulebook. Animated diagrams show what happens when boules touch, how to measure, what "cochonnet" means. FAQ format addresses common beginner questions: "What if my boule hits theirs?" "How do I know who plays next?" "What's a carreau?" Available offline for reference during games. Includes a "Quick Rules" card they can share with friends who've never played.
Community Forums	A safe space to ask "stupid questions" without judgment. Dedicated beginner sections where experienced players volunteer to help. They can post "Looking for casual game partners in [location]" or "Can someone explain pointing vs shooting?" The community aspect helps them feel part of something larger than just throwing balls. They discover local meetups, make friends, and gradually become part of the pétanque community.
Marketplace (Browse)	Before spending money, they research what equipment they actually need. The "Beginner's Guide" section explains the difference between leisure and competition boules, why weight and diameter matter, and what accessories are essential vs nice-to-have. A quiz helps them find the right boules based on hand size, playing style, and budget. They can read reviews from other beginners, compare prices, and understand what they're buying before visiting a shop or ordering online.
Academy (Basics)	Free video content teaching fundamental techniques: how to hold the boule, the basic throwing motion, pointing vs shooting concepts. Short, digestible lessons (2-3 minutes) they can watch before or after playing. Progress tracking shows what they've learned. Designed to build confidence - after watching, they feel

Feature	Comprehensive Description
	ready to play without embarrassing themselves. Includes common mistakes to avoid and tips for practicing alone.

Licensed Player (Licencié)

Role: Holds federation license (and insurance), participates in leagues and qualifiers, uses FIPJP-approved competition boules. Subject to federation's code of conduct. **Motivation:** Competition, improvement, community belonging, official recognition of their skill level through rankings. **Pain Points:** Keeping track of tournaments, managing registrations, understanding where they stand in rankings, coordinating with teammates. **User Journey:** Registered with federation → Competes regularly → Tracks progress → Aims for higher rankings → May aspire to elite level.

Feature	Comprehensive Description
Digital License	<p>Their official identity in the pétanque world. The QR code on their phone replaces the paper license card - tournament officials scan it to verify they're registered, insured, and eligible to compete. Works offline (critical for venues with poor connectivity). Shows their photo, license number, club affiliation, and expiry date. At check-in, one scan confirms everything - no fumbling for paperwork. Also serves as proof of insurance if there's ever an incident. They can share their license digitally when forming teams for registration.</p>
Player Profile	<p>Their public face in the pétanque community. Beyond basic info, they specify their playing position (pointeur/tireur/milieu), preferred formats (singles, doubles, triples), and skill level. A bio section lets them share their pétanque story. Photos from competitions build their identity. Other players can find them when looking for teammates. The profile becomes their pétanque resume - showing their journey, achievements, and what kind of player they are. Privacy controls let them choose what's public vs visible only to connections.</p>

Feature	Comprehensive Description
Tournament Discovery	The central hub for finding competitions. Filters let them search by date, location, format, category (open, veteran, women's, youth), entry fee, and ranking points available. Each tournament shows full details: organizer, venue (with map), schedule, prizes, registration deadline, and current entry list. They can see which of their friends/rivals are registered. "Recommended for you" suggestions based on their level, location, and past participation. Calendar integration adds events to their phone calendar. Notifications alert them when registration opens for tournaments they've shown interest in.
Tournament Registration	One-tap registration that eliminates paperwork. For team events, they can invite teammates directly through the app - teammates receive notification and confirm with one tap. The system validates everyone's license status automatically. Payment processing handles entry fees securely. They receive confirmation with all details. If forming a team, the app helps coordinate - showing who's confirmed, who's pending. For events with limited spots, they can join waitlists and get notified if space opens. Registration history shows all their past and upcoming events.
Match Schedule	During tournaments, this becomes their essential companion. Shows their next match with countdown timer, court assignment, and opponents' names (with links to their profiles). Push notifications alert them 10 minutes before match time. The full tournament bracket shows their path through the competition. Between matches, they can see how long until their next game and plan accordingly. If there are delays or court changes, they're notified immediately. No more missing match calls or wandering around looking for their court.
Live Scores	Real-time scores from all courts at the tournament. While waiting for their next match, they can follow friends' games, track potential future opponents, or just enjoy the competition atmosphere. Scores update as they're entered by officials or scorers. They can set alerts for specific matches. The feature also shows completed results, so they can see how the tournament is progressing. Creates engagement even when not playing - they're part of the whole event, not just their own matches.

Feature	Comprehensive Description
	<p>During their own ongoing match, players can set the score themselves, keeping the live scoreboard updated in real-time. If a dispute arises or a ruling is needed, they can request an umpire directly through the app - all umpires covering the tournament receive a notification, and one can claim the request to come assist. This eliminates shouting across the venue or leaving the court to find an official.</p>
Rankings	<p>Their position in the competitive hierarchy. National ranking shows where they stand among all licensed players. Regional rankings provide local context. The ELO-style rating system means every match affects their number - wins against higher-ranked players boost them more. Historical charts show their ranking trajectory over time. They can see exactly how many points they need to reach the next tier. Comparison tools let them see how they stack up against friends or rivals. Rankings update after each official event, creating ongoing motivation to compete and improve.</p>
Statistics	<p>Deep dive into their competitive performance. Win/loss record overall and broken down by format (singles, doubles, triples), opponent ranking level, tournament type, and even time of day or weather conditions. Trends show whether they're improving or plateauing. Head-to-head records against frequent opponents reveal patterns. For team players, stats show performance with different partners. The data helps them identify strengths to leverage and weaknesses to address. Shareable stats cards let them celebrate achievements on social media.</p>
Match History	<p>Complete record of every official match they've played. Each entry shows date, tournament, opponents, score, and ranking points gained/lost. They can add personal notes ("played well under pressure," "need to work on shooting"). Links to any available video. Over time, this becomes their pétanque diary - a record of their competitive journey. Useful for reviewing past encounters before facing the same opponents again. Export function creates a PDF record of their competitive career.</p>

Feature	Comprehensive Description
Push Notifications	Timely alerts that keep them connected to their pétanque life. Tournament notifications: registration open, draw published, match called, results posted. Personal notifications: ranking updated, license expiring, teammate invitation. Community notifications: club announcements, friend achievements. Fully customizable - they choose what's important to them. The goal is keeping them informed without overwhelming them. Critical alerts (match calls) are unmissable; social updates can be batched.
License Renewal	When their annual license expires, renewal is seamless. The app reminds them weeks in advance. One tap starts the process - their information is pre-filled from last year. Payment processing handles the fee. New digital license is available immediately upon payment confirmation. No paperwork, no waiting for cards in the mail. They can also update their club affiliation during renewal if they've moved or want to transfer. The process that used to require forms and waiting now takes 60 seconds.
Club Affiliation	Their connection to their home club. Shows current club membership with join date. Transfer history documents their club journey. They can see other members of their club, upcoming club events, and club news. If considering a transfer, they can browse other clubs and initiate the transfer process (subject to federation rules and transfer windows). The club becomes their pétanque family - this feature maintains that connection digitally.

Elite/Professional Player

Role: Competes in Masters de Pétanque, PPF Tour, World Championships. Top players have sponsorship deals, receive appearance fees and prize money.

Motivation: Winning titles, maintaining/improving world ranking, securing sponsorships, representing their country, legacy in the sport. **Pain Points:**

Managing busy competition schedule, maintaining peak performance, dealing with media/sponsor obligations, scouting opponents efficiently. **User Journey:**

Established competitive player → Breaks into elite circuit → Manages

professional career → Builds personal brand → Becomes ambassador for the sport.

Feature	Comprehensive Description
All Licensed Player Features	The foundation of their digital presence. Everything the licensed player has, but used more intensively. Their profile is viewed by thousands, their statistics scrutinized by opponents and media, their tournament schedule packed with high-stakes events.
Advanced Statistics	Beyond basic win/loss, this is performance science. Detailed breakdowns of pointing accuracy at different distances, shooting percentage under pressure (close games vs comfortable leads), performance trends across seasons. Heat maps show where on the terrain they're most effective. Fatigue analysis correlates performance with tournament schedule density. Comparison tools benchmark them against other elite players. This data informs training focus, tactical decisions, and career planning. Coaches and analysts can access (with permission) to provide insights.
Opponent Scouting	Before facing an opponent in a major event, they need intelligence. This feature aggregates everything known about potential opponents: playing style, preferred positions, statistical strengths and weaknesses, recent form, head-to-head history. Video clips show key moments from recent matches. Notes from previous encounters remind them of tactical observations. For team events, they can scout entire teams - understanding partnerships and team dynamics. The difference between winning and losing at elite level often comes down to preparation.
Head-to-Head Records	Detailed history against specific opponents. Not just win/loss, but patterns: "You've won 3 of 4 against Player X, but lost both times in finals." Score progressions show how matches typically unfold. This psychological intelligence matters - knowing you have a good record against someone builds confidence; knowing you've struggled helps you prepare differently. For rivalries that span years, this becomes a rich historical record.

Elite performance requires structured training. This digital diary logs every practice session: duration, focus areas, drills

Feature	Comprehensive Description
Training Diary	performed, conditions, and subjective notes on how it felt. Over time, patterns emerge - what training approaches lead to better competition performance? Integration with competition results shows correlation between preparation and outcomes. Coaches can review and comment. Goal-setting ties training to specific objectives. The diary becomes evidence of the work behind the results.
Goal Setting	SMART goals (Specific, Measurable, Achievable, Relevant, Time-bound) for their career. Short-term: "Win regional championship this season." Medium-term: "Break into top 50 national ranking." Long-term: "Represent country at World Championships." Each goal has milestones, progress tracking, and connection to relevant statistics. Regular review prompts keep goals front of mind. Achievement celebrations when goals are met. The feature transforms vague ambitions into actionable plans.
Video Integration	Match footage is essential for elite players. They can link videos from their matches (uploaded by themselves, broadcasters, or event organizers). Tagging system marks key moments: brilliant shots, mistakes to learn from, opponent tendencies. Side-by-side comparison shows technique evolution over time. Sharing with coaches enables remote analysis. For sponsored players, highlight reels can be generated for promotional use. The visual record complements statistical data.
Academy (Advanced)	Premium content for elite development. Mental training modules on handling pressure, visualization techniques, pre-shot routines. Tactical masterclasses from champions. Sports psychology content on managing the emotional rollercoaster of competition. Recovery and longevity advice for sustaining a long career. Content created by and for elite players - not beginner basics, but the fine margins that separate good from great.
Sponsor Visibility	Their profile becomes a platform for sponsors. Logo placement, sponsor mentions in bio, links to sponsor websites. When media or fans view their profile, sponsors get exposure. Analytics show how many profile views, creating value metrics for sponsorship negotiations. The feature helps them fulfill sponsorship

Feature	Comprehensive Description
	obligations while building their personal brand. Integration with social media amplifies sponsor visibility.
Media Kit	Professional assets for media and sponsors. High-quality photos (action shots, portraits), official bio in multiple lengths, career highlights, notable achievements, and contact information for media inquiries. Journalists covering events can quickly access what they need. Sponsors evaluating partnerships see a professional presentation. The player controls their narrative - the media kit presents them as they want to be seen.

Youth Player

Role: Junior development through academies (Ecoles de Pétanque), learning fundamentals and competing in youth categories. **Motivation:** Fun, social connection with peers, achievement and recognition, pathway to competitive play, family activity. **Pain Points:** Balancing pétanque with school, finding age-appropriate competitions, staying motivated during skill development plateaus. **User Journey:** Introduced to sport (often by family) → Joins youth academy → Develops skills → Competes in youth categories → Transitions to adult competition.

Feature	Comprehensive Description
Youth-Friendly Profile	An age-appropriate interface designed for younger users. Simplified navigation, engaging visuals, and gamified elements make the app fun to use. Parental controls allow guardians to manage privacy settings, approve connections, and monitor activity. The profile celebrates achievements with badges and progress indicators. Content is filtered to be appropriate for minors. Parents can link their account to their child's for oversight while still giving the young player ownership of their pétanque journey.
	Structured learning paths designed specifically for young players. Lessons are shorter, more visual, and use language

Feature	Comprehensive Description
Academy Content	appropriate for the age group. Animated characters demonstrate techniques. Progress is gamified with levels, badges, and rewards. Content covers not just technique but also sportsmanship, teamwork, and the joy of the game. Parents and coaches can see what the young player is learning and reinforce it in practice. The curriculum aligns with federation youth development programs.
Youth Tournament Discovery	Finding competitions appropriate for their age category. Filters show only youth events (Benjamins, Minimes, Cadets, Juniors). Each event shows age requirements, format, and whether it's competitive or developmental. Parents can see logistics: location, timing, supervision provided. The feature helps families plan around school schedules. Recommendations suggest appropriate next steps in their competitive journey - not pushing too fast, but providing opportunities to grow.
Achievement System	Gamification that keeps young players engaged. Badges for milestones: first tournament, first win, completing training modules, consistent practice streaks. Levels that unlock as they progress. Leaderboards among peers (optional, to avoid discouraging struggling players). The achievements celebrate effort and improvement, not just winning. Shareable badges let them show friends and family what they've accomplished. The system makes the long journey of skill development feel rewarding along the way.
Training Drills	Practice exercises designed for youth development. Each drill has clear instructions, video demonstrations, and suggested repetitions. Progress tracking shows improvement over time. Drills are organized by skill level and focus area. Coaches can assign specific drills and see completion. The feature turns solo practice into a structured activity with clear goals. Parents can participate, making practice a family activity. Offline mode allows practice anywhere without internet.
Coach Communication	Direct connection to their youth coaches. Messaging for questions, feedback, and encouragement. Coaches can share

Feature	Comprehensive Description
	resources, assign practice, and provide personalized guidance. Parents are included in communications (with appropriate controls). The feature maintains the coach-player relationship between sessions. Coaches can send group messages to their academy students. The communication is logged for safeguarding purposes.

Veteran Player

Role: Competes in senior age categories (typically 55+, 60+, 65+). **Motivation:** Staying active, social connection, competition at appropriate level, continuing a lifelong passion. **Pain Points:** Physical limitations, technology comfort, finding age-appropriate competition, maintaining relevance in the sport. **User Journey:** Long-time player → Transitions to veteran categories → Continues competing → Becomes mentor/ambassador for the sport.

Feature	Comprehensive Description
All Licensed Player Features	Full access to competitive features, because veteran players are serious competitors. Their decades of experience deserve the same tools as any other licensed player. Rankings, statistics, tournament registration - all available and relevant to their competitive journey.
Veteran Category Filtering	Tournament discovery filtered to show veteran-specific events. Categories clearly marked (55+, 60+, 65+, 70+). National and international veteran championships highlighted. The feature acknowledges that veteran competition is a distinct and valued part of the sport, not a consolation prize. They can see which of their veteran peers are registered, building community within their age group.
Accessibility Options	Interface customization for age-related needs. Larger text sizes, high contrast modes, and simplified layouts available. Voice commands for hands-free operation. Hearing aid compatibility. The app adapts to their needs rather than forcing them to

Feature	Comprehensive Description
	struggle with small text or complex navigation. These options are presented respectfully, as preferences rather than accommodations for deficiency.
Simplified Interface	An optional streamlined mode that removes complexity. Focuses on the features they use most: tournament calendar, registration, results, and rankings. Reduces cognitive load without removing capability. They can switch to full mode anytime. The simplified interface respects their time and attention - they want to play pétanque, not learn complex software.

Disabled Player

Role: Participates in adapted pétanque, may use wheelchairs or have other accommodations. **Motivation:** Inclusion, competition, physical activity within their capabilities, community connection. **Pain Points:** Finding accessible facilities, understanding available accommodations, connecting with other disabled players. **User Journey:** Discovers adapted pétanque → Finds accessible facilities → Connects with community → Competes in inclusive events.

Feature	Comprehensive Description
Accessibility Features	Comprehensive digital accessibility following WCAG guidelines. Screen reader support for visually impaired users. Keyboard navigation for those who can't use touch screens. Voice control options. Color schemes for color blindness. Adjustable timing for users who need more time. The app is usable by players with diverse abilities, ensuring no one is excluded from the digital pétanque community.
Boulodrome Accessibility Info	Detailed accessibility information for every facility. Wheelchair accessibility (ramps, accessible toilets, court surface suitability). Parking proximity. Seating availability. Shade and shelter. Each facility's accessibility is rated and reviewed by disabled users. Photos show actual conditions. This information is crucial -

Feature	Comprehensive Description
	arriving at a facility only to find it inaccessible is frustrating and exclusionary. The feature empowers disabled players to choose venues confidently.
Adapted Competition Finder	Discovery of inclusive tournaments and events. Shows competitions with disability categories, events with accommodations available, and fully inclusive open events. Details explain what adaptations are permitted (e.g., seated play, assistance devices). The feature connects them with the adapted pétanque community and competitive opportunities appropriate to their situation.
Community Groups	Connection with other disabled players. Forums and groups specifically for adapted pétanque. Sharing experiences, tips for playing with specific disabilities, equipment recommendations. Finding practice partners who understand their situation. The community aspect reduces isolation and builds a support network. Mentorship from experienced disabled players helps newcomers navigate the sport.

| By Playing Position

Pointeur (Pointer)

Role: Precision placement specialist - places boules close to the jack. The foundation of any team, responsible for building and maintaining the point.

Motivation: Mastering the art of placement, consistency under pressure, being the reliable foundation of their team. **Pain Points:** Tracking subtle improvements in accuracy, finding the right boules for their style, developing consistency across different terrain conditions.

Feature	Comprehensive Description
Position-Specific Stats	Detailed pointing analytics that go beyond simple success rates. Distance-based accuracy (how well they point at 6m

Feature	Comprehensive Description
	<p>vs 10m), consistency metrics (variance in placement), terrain analysis (performance on different surfaces), pressure performance (accuracy when the game is close vs comfortable). Trend lines show improvement over time. Comparison with other pointeurs at similar ranking levels provides context. The data helps identify specific areas for improvement - maybe they're excellent at short range but struggle at distance, or vice versa.</p>
Training Drills	<p>Pointing-specific practice exercises with progressive difficulty. Starting with basic placement at fixed distances, advancing to variable distances, then adding pressure elements (time limits, consequence for misses). Each drill has video demonstration, clear success criteria, and tracking. Drills for specific scenarios: pointing to a guarded jack, pointing through a gap, recovery pointing when behind. The system suggests drills based on statistical weaknesses. Offline mode allows practice anywhere.</p>
Equipment Recommendations	<p>Guidance on boules optimized for pointing. Pointeurs typically prefer softer steel (for better "grip" on landing), smaller diameters (for precision), and specific striations. The feature explains why these characteristics matter, shows options from different manufacturers, and includes reviews from other pointeurs. A quiz based on their hand size, throwing style, and budget narrows recommendations. Links to marketplace for purchase. Understanding equipment helps them make informed choices.</p>
Technique Videos	<p>Academy content specifically for pointing technique. Grip variations, stance options, release points, follow-through. Analysis of elite pointeurs' techniques. Slow-motion breakdowns of perfect points. Common mistakes and how to fix them. Mental aspects: visualization, routine, handling pressure. Content organized by skill level - fundamentals for beginners, refinements for advanced players. They can save favorites and create personal playlists for review.</p>

Tireur (Shooter)

Role: Shooting specialist - removes opponent boules by hitting them. The tactical weapon who changes the game by eliminating threats. **Motivation:** The thrill of the perfect shot, being the clutch player who saves the team, mastering the most spectacular skill in pétanque. **Pain Points:** Maintaining shooting percentage under pressure, recovering from misses, understanding when to shoot vs when to point.

Feature	Comprehensive Description
Shooting Statistics	Comprehensive shooting analytics. Overall shooting percentage, but also breakdowns: carreau rate (hitting and staying), palet rate (hitting and rolling away), distance-based accuracy, shooting at different target positions (front boule vs back boule), performance under pressure. Streak tracking shows consistency. Miss analysis categorizes misses (short, long, left, right) to identify patterns. Comparison with other tireurs provides benchmarking. The data transforms shooting from "I hit or I miss" to understanding exactly where improvement is needed.
Training Drills	Shooting-specific practice with progressive challenge. Basic target shooting at fixed distances, then variable distances, then moving to specific target positions, then adding pressure. Drills for different shot types: direct hit, rolling shot, lob shot. Scenario training: shooting the front boule without disturbing the back, shooting through gaps. Each drill tracks success rate over time. The system identifies weaknesses and prescribes targeted practice. Video recording integration allows technique review.
Equipment Recommendations	Guidance on boules optimized for shooting. Tireurs typically prefer harder steel (for better energy transfer on impact), heavier weights (for momentum), and specific striations. The feature explains the physics of why these characteristics matter for shooting. Reviews from other tireurs share real-world experience. Comparison tools show differences between models. The right equipment

Feature	Comprehensive Description
	can meaningfully improve shooting effectiveness - this feature helps them choose wisely.
Technique Videos	Academy content for shooting mastery. The shooting motion broken down: grip, stance, backswing, release, follow-through. Different shooting styles (high arc vs flat trajectory). Reading the terrain for shot selection. Mental preparation for high-pressure shots. Recovery after misses. Analysis of elite tireurs' techniques with slow-motion breakdowns. Content progresses from fundamentals to advanced techniques like the carreau and the "raspaille" (rolling shot).

Milieu (Middle Player)

Role: Versatile player who can both point and shoot as needed. The tactical Swiss Army knife who adapts to what the game requires. **Motivation:** Versatility, being able to contribute in any situation, the intellectual challenge of reading the game and choosing the right approach. **Pain Points:** Maintaining proficiency in both skills, knowing when to point vs shoot, equipment that works for both roles.

Feature	Comprehensive Description
Combined Statistics	Integrated analytics for both pointing and shooting. Overall effectiveness metrics, but also the crucial decision-making data: when they chose to point vs shoot, and how those decisions worked out. Success rates for each skill, but also situational analysis - are they better at pointing when ahead or behind? Do they shoot better early in games or late? The data helps them understand their complete game and make better tactical decisions. Comparison with other milieus shows how versatile players balance their skills.

Feature	Comprehensive Description
Versatility Training	Drills that develop both skills and the ability to switch between them. Practice sessions that alternate pointing and shooting, building the mental flexibility to change modes. Scenario-based training where they must read the situation and choose the right approach. Decision-making exercises that develop game intelligence. The training acknowledges that being a milieu isn't just about having two skills - it's about knowing when to use each one. Progress tracking for both skills shows balanced development.
Equipment Recommendations	Guidance on boules that work for both pointing and shooting. Milieus need compromise equipment - not the softest for pointing or hardest for shooting, but balanced characteristics. The feature explains the trade-offs and helps them find boules that support their versatile role. Some milieus use different boules for different situations - the feature discusses this approach too. Reviews from other milieus share what works in practice.
Tactical Content	Academy content focused on game reading and decision-making. When to point vs when to shoot - the tactical considerations. Reading the terrain, the score, the opponent's tendencies. Understanding team dynamics and how the milieu role fits. Mental aspects of switching between roles mid-game. Analysis of elite milieus making tactical decisions. This content develops the game intelligence that separates good milieus from great ones.

| By Engagement Type

New Player/Beginner

Role: Just discovering pétanque, learning rules and basic techniques. The future of the sport. **Motivation:** Curiosity, social invitation, looking for a new hobby,

family activity. **Pain Points:** Intimidation, not knowing the rules, feeling like an outsider, not knowing where to start. **User Journey:** Discovers pétanque exists → Learns basics → Tries playing → Decides whether to continue → Potentially becomes regular player.

Feature	Comprehensive Description
Beginner Guide	The "New to Pétanque?" onboarding experience. A friendly, non-intimidating introduction that assumes zero knowledge. Explains what pétanque is, why people love it, and how to get started. Visual, engaging content that makes the sport accessible. Addresses common concerns: "Do I need to be athletic?" (No), "Is it expensive?" (Not to start), "Will people judge me?" (The community is welcoming). The guide creates a clear path from curiosity to first game. Available in multiple languages. Shareable so they can invite friends to learn together.
Rules Explained Simply	The rules of pétanque without the legalese. Animated explanations show what happens in common situations. FAQ format addresses real beginner questions. A "Quick Rules" summary they can reference during their first games. The full rules are available for those who want depth, but the simple version gets them playing. Includes etiquette - the unwritten rules that help them fit in. The goal is confidence: after reading, they feel ready to play without embarrassing themselves.
Club Finder	Locating a welcoming entry point to the sport. Filters specifically for "beginner-friendly" clubs. Each club profile indicates whether they welcome newcomers, offer instruction, and have a social atmosphere. Reviews from other beginners share their experience. "Open day" and "try pétanque" events are highlighted. The feature reduces the intimidation of showing up at a club - they know they'll be welcomed. Contact information makes it easy to reach out before visiting.
Academy Basics	Free foundational content that builds competence. Short video lessons (2-3 minutes) covering: how to hold the boule, basic throwing motion, pointing fundamentals, introduction to shooting. Progress tracking shows what they've learned. Designed to build confidence - after completing basics, they feel ready to play. Includes common mistakes and how to avoid them. Practice

Feature	Comprehensive Description
	suggestions they can do alone. The content respects their time while giving them what they need to get started.
Equipment Guide	Navigating the confusing world of pétanque equipment. Explains the difference between leisure and competition boules, why specifications matter, and what beginners actually need. A quiz based on hand size and budget provides personalized recommendations. Emphasizes that expensive equipment isn't necessary to start - they can begin with affordable leisure boules or even rentals. Links to where they can buy or try equipment. The guide prevents the common mistake of buying wrong or overspending.
Community Q&A	A safe space to ask questions without judgment. Dedicated beginner forums where experienced players volunteer to help. No question is too basic. They can post anonymously if shy. Quick responses from a welcoming community. Beyond questions, they can find others in their area who are also starting out - potential practice partners at the same level. The community aspect helps them feel part of something larger than just learning a skill.

Returning Player

Role: Re-engaging with pétanque after a break, may need license renewal. Bringing back lapsed players. **Motivation:** Nostalgia, life circumstances changed (more time, relocated near courts), health motivation, reconnecting with old friends. **Pain Points:** Feeling rusty, not knowing what's changed, finding a new club if relocated, administrative hassle of re-registering.

Feature	Comprehensive Description
License Renewal	Frictionless re-entry to official pétanque. If their old license is in the system, renewal is one tap - information pre-filled, just confirm and pay. If they need a new license, the process is streamlined. The app recognizes returning players and welcomes them back. Historical records (if available) are

Feature	Comprehensive Description
	restored - their pétanque history isn't lost. The goal is removing every barrier to return. Immediate digital license means they can compete right away.
Club Discovery	Finding a new pétanque home, especially if they've relocated. Search by location, but also by atmosphere - they might want something similar to their old club or something different. Ability to see if anyone from their old club has also moved to the area. Club profiles show what makes each club unique. Trial visits encouraged before committing. The feature acknowledges that club fit matters - it's not just about geography.
Rules Updates	Catching up on what's changed. A "What's New" section highlights rule changes since they last played. Comparison with old rules they might remember. Explanation of why changes were made. The feature prevents embarrassment from playing by outdated rules. Also covers any new competition formats, ranking system changes, or other developments in the sport. They can quickly get current without reading entire rulebooks.
Community Reconnection	Finding old friends and making new ones. Search for players they used to know. See which old contacts are still active. Join community groups for their area. The social aspect of pétanque is often what brings people back - this feature facilitates those reconnections. They can also find other returning players who understand the experience of coming back after a break.

Casual/Social Player

Role: Plays for fun at pickup games and social events, not focused on competition. The backbone of recreational pétanque. **Motivation:** Social connection, outdoor activity, relaxation, something to do with friends/family. **Pain Points:** Finding games without commitment, playing with people at similar (casual) level, avoiding overly competitive environments.

Feature	Comprehensive Description
Casual Game Finder	Discovering pickup games and informal play opportunities. A map shows where casual games are happening or planned. Users can post "Playing at [location] at [time], all welcome" and others can join. Filters for truly casual (no score keeping) vs friendly competitive. The feature connects people who want to play without the structure of clubs or tournaments. Reviews indicate whether locations attract casual or serious players. Perfect for "I have an hour free, anyone want to play?" moments.
Boulodrome Discovery	Finding places to play that welcome casual players. Beyond just locations, the feature indicates atmosphere - is this a serious competition venue or a relaxed social spot? Photos show what to expect. Amenities matter for casual players: nearby café, shade, seating for non-players. Reviews from other casual players share their experience. The feature helps them find their kind of place - somewhere they'll feel comfortable without being a serious competitor.
Social Events	Pétanque gatherings that emphasize fun over competition. Club social nights, "pétanque and BBQ" events, holiday tournaments with silly rules. The feature highlights events where the atmosphere is relaxed and newcomers are welcome. Event descriptions make clear what to expect. They can see who else is attending. The social calendar shows that pétanque is about community, not just competition.
Community Groups	Finding their tribe within the pétanque world. Groups for casual players, social clubs, specific demographics (parents who play, after-work groups). Discussion forums where the conversation is about enjoying the game, not optimizing performance. They can organize their own casual events through groups. The community aspect provides belonging without requiring competitive commitment.
Partner Finder	Connecting with others for casual play. Profile matching based on location, availability, and playing style (casual). They can indicate "looking for casual game partners" and be matched with similar players. Messaging to coordinate meetups. The feature solves the "I want to play but don't have anyone to play with" problem.

Feature	Comprehensive Description
	Safety features for meeting strangers. Reviews and verification build trust.

Competitive Player

Role: Regular tournament participant focused on improving and winning. The core of organized pétanque. **Motivation:** Competition, improvement, achievement, recognition through rankings. **Pain Points:** Managing tournament schedule, tracking progress, preparing for opponents, balancing competition with life.

Feature	Comprehensive Description
Tournament Calendar	Comprehensive view of competitive opportunities. All sanctioned events in their region and beyond. Filters by date, format, category, ranking points, and entry fee. Calendar view shows their planned competitions and available weekends. Conflict detection warns if they're considering overlapping events. Travel time estimates help with logistics. The feature transforms tournament planning from scattered information to organized strategy. They can plan their competitive season months in advance.
Registration Management	Handling multiple tournament entries efficiently. Dashboard shows all registered events with status (confirmed, pending, waitlisted). Team formation tools for doubles/triples events. Payment tracking. Withdrawal management if plans change. Reminders for upcoming registration deadlines. The feature eliminates the administrative burden of competitive play - they focus on playing, not paperwork. Historical record of all events entered.
Performance Analytics	Data-driven improvement tracking. Win/loss trends over time. Performance by format, opponent level, tournament type. Identification of patterns - do they perform better in morning or afternoon matches? How do they do in elimination vs round-

Feature	Comprehensive Description
	robin? The analytics reveal insights they couldn't see otherwise. Goal setting based on data. Progress visualization shows their competitive journey. The feature transforms vague feelings about performance into actionable intelligence.
Opponent Research	Preparation for upcoming matches. Before a tournament, they can research likely opponents. Statistics, recent form, playing style, head-to-head history. For team events, understanding opponent team dynamics. Notes from previous encounters. The feature provides the preparation edge that serious competitors need. Not about finding weaknesses to exploit unfairly, but about being prepared and respectful of opponents' abilities.
Training Planning	Structured preparation for competition. Training calendar integrated with tournament schedule. Periodization - building toward peak performance for key events. Drill assignments based on identified weaknesses. Rest and recovery planning. The feature brings athletic training principles to pétanque. Progress tracking shows preparation paying off. Coaches can contribute to training plans.
Rankings Tracking	Obsessive attention to competitive standing. Current ranking with historical chart. Points breakdown showing how ranking is calculated. Projection tools: "If I win this tournament, my ranking will be..." Comparison with rivals. Alerts when ranking changes. The feature feeds the competitive drive - they always know where they stand and what they need to do to climb.

Aspiring Professional

Role: Serious player working toward elite/professional status. The future stars of the sport. **Motivation:** Professional career in pétanque, representing their country, sponsorship opportunities, legacy. **Pain Points:** Breaking into elite circuit, getting noticed, balancing development with current obligations, understanding the path to professional status.

Feature	Comprehensive Description
All Competitive Features	Everything the competitive player has, used with professional intensity. Tournament calendar focused on events that matter for elite progression. Analytics driving every training decision. Opponent research as standard preparation. The foundation for professional development.
Advanced Analytics	Elite-level performance analysis. Metrics that matter at the highest level. Comparison with current professionals. Identification of the gaps between current performance and elite requirements. Trend analysis showing trajectory - are they on track for their goals? The data provides honest assessment of where they stand and what they need to improve. Integration with coaching for professional interpretation of data.
Mental Training	Academy content on the psychological aspects of elite performance. Handling pressure in high-stakes matches. Visualization and mental rehearsal. Pre-shot routines. Managing the emotional rollercoaster of competition. Dealing with setbacks and maintaining confidence. Content from sports psychologists and elite players. The mental game often separates those who make it from those who don't - this feature develops that crucial dimension.
Goal Setting	Long-term career planning with milestones. "Make national team by age X." "Win national championship within Y years." "Secure first sponsorship." Each goal broken into actionable steps. Progress tracking against timeline. Regular review and adjustment. The feature transforms dreams into plans. Connection to relevant statistics shows whether they're on track. Mentorship matching with players who've achieved similar goals.
Visibility Building	Developing a profile that attracts attention. Optimization tips for their public profile. Content creation guidance - what to share, how to present themselves. Social media integration. Media kit development. The feature acknowledges that modern professional sports require personal branding. Analytics show profile views and engagement. Guidance on approaching potential sponsors.

Feature	Comprehensive Description
Network Building	Connecting with the elite pétanque world. Identification of key people: elite players, coaches, federation officials, sponsors. Appropriate ways to connect and build relationships. Mentorship opportunities with established professionals. Event attendance recommendations for networking. The feature recognizes that success in professional sports involves relationships, not just performance. Guidance on professional conduct and reputation building.

Officials & Judiciary

Stakeholders responsible for maintaining the integrity of the sport through officiating, rule enforcement, and dispute resolution. Umpires and judiciary members are the guardians of fair play, ensuring every game is decided by skill rather than rule manipulation or unsportsmanlike conduct.

Umpires by Grade

Club Umpire (Level 1)

Role: Officiates internal club competitions and local leagues. Entry-level certification requiring basic rule knowledge and club nomination. The foundation of the umpiring pyramid. **Motivation:** Contributing to the club, learning the rules deeply, pathway to higher certification, respect within the club. **Pain Points:** Uncertainty in edge cases, managing disputes between friends, limited authority, balancing playing and officiating. **User Journey:** Interested player → Studies rules → Club nomination → Basic exam → First assignments → Gains experience → Considers advancement.

Feature	Comprehensive Description
Rules Reference	Quick, searchable access to official rules during matches. Mobile-optimized for courtside use. Keyword search finds relevant rules fast. Bookmarks for frequently referenced sections. The reference is the umpire's safety net - when unsure, they can check rather than guess. Offline access ensures availability regardless of connectivity. Recent rule changes highlighted.
Signal Guide	Visual reference for official hand signals. Animated demonstrations of each signal. When to use each signal. The guide ensures consistent, recognizable communication. Practice mode for learning signals. Quick reference card for printing.

Feature	Comprehensive Description
Match Assignments	Viewing assigned matches at club events. Schedule with times and courts. Team/player information. The assignments ensure umpires know where to be and what to expect. Confirmation system. Conflict flagging if assigned to matches involving close friends/family.
Basic Incident Logging	Recording simple incidents for club records. What happened, who was involved, what action taken. The logging creates documentation if issues escalate. Simple forms appropriate for club-level incidents. Submission to club leadership.
Certification Status	Tracking current certification and expiry. Renewal requirements and deadlines. Continuing education credits. The status ensures umpires maintain valid certification. Renewal reminders. Pathway to next level visibility.

Regional/State Umpire (Level 2)

Role: Officiates regional qualifiers and open tournaments. Requires written/practical exams and experience as Club Umpire. The workhorse of competitive pétanque officiating. **Motivation:** Deeper involvement in the sport, officiating at higher-quality events, recognition, pathway to national level. **Pain Points:** Travel to events, dealing with more competitive (sometimes aggressive) players, complex situations, time commitment.

Feature	Comprehensive Description
All Level 1 Features	Full access to club umpire functionality as the foundation for regional work.
Regional Assignments	Viewing and accepting assignments across multiple clubs and venues. Regional calendar of events needing umpires. Travel distance and expense information. The assignments connect umpires with opportunities throughout their region. Availability management. Assignment history.

Feature	Comprehensive Description
Advanced Rules Search	Deep search including official interpretations and case studies. When the basic rules don't clearly address a situation, the advanced search finds guidance from similar past situations. Cross-references between related rules. Interpretation database from national and international bodies.
Incident Reporting	Structured forms for documenting violations at sanctioned events. Required fields ensure complete documentation. Photo/video attachment capability. The reporting creates the official record that may be reviewed by federation discipline committees. Severity classification. Follow-up tracking.
Warning Log	Tracking yellow/orange/red cards issued during events. Player identification, reason, time. The log creates accountability and identifies repeat offenders. Integration with player records. Pattern detection across events.
Equipment Check Tools	Logging boule inspections and any issues found. Measurement records, magnet test results, weight verification. The tools document equipment compliance and any confiscations. Photo documentation. Chain of custody for confiscated equipment.
Exam Preparation	Practice tests and study materials for advancement to national level. Sample questions, timed practice exams, weak area identification. The preparation helps ambitious umpires advance their careers. Progress tracking. Study group connections.

National Umpire (Level 3)

Role: Officiates National Championships and other premier national events. Requires advanced exams, years of service, and regional nomination. The elite of national officiating. **Motivation:** Prestige, officiating at the highest national level, potential pathway to international certification, giving back to the sport. **Pain Points:** High-pressure situations, scrutiny from players and spectators, travel demands, maintaining fitness and sharpness.

Feature	Comprehensive Description
All Level 2 Features	Full access to regional umpire functionality as the foundation for national work.
National Event Access	Assignments to national championships and premier events. Selection for prestigious assignments based on performance and availability. The access represents recognition of the umpire's capabilities. Event briefings and specific requirements. Travel and accommodation coordination.
Result Validation	Authority to confirm or override submitted scores when disputes arise. Review of contested results with evidence. The validation ensures accurate results even when players disagree. Audit trail for all validations. Appeal documentation.
Jury Communication	Direct communication channel to the competition jury. Escalation of incidents beyond umpire authority. Consultation on complex situations. The communication ensures appropriate handling of serious matters. Real-time messaging. Incident handoff procedures.
Incident History	Access to player's past incidents for context when handling current situations. Pattern identification for repeat offenders. The history informs appropriate responses - first offense vs habitual behavior. Privacy controls for sensitive information. Federation-wide records.
Training Module Access	Continuing education content for maintaining and improving skills. Rule updates, video analysis of difficult situations, best practices. The modules support ongoing professional development. Completion tracking for certification maintenance. New content notifications.
Match Timer	Official time tracking tools for timed matches. Configurable for different time limits. Visible countdown. The timer ensures consistent time enforcement. Pause functionality for interruptions. Time violation documentation.

Confederation Umpire (Level 4)

Role: Officiates continental events like European Championships and EuroCup. Certified by CEP or equivalent confederation exam. Operating across national boundaries. **Motivation:** International recognition, experiencing different pétanque cultures, representing their nation's officiating quality, pathway to FIPJP certification. **Pain Points:** Language barriers, different national interpretations of rules, travel logistics, cultural differences in player behavior.

Feature	Comprehensive Description
All Level 3 Features	Full access to national umpire functionality as the foundation for continental work.
Continental Assignments	Access to CEP/confederation events across Europe or other continents. Selection for European Championships, EuroCup circuit, and other continental competitions. The assignments represent the pinnacle of continental officiating. Multi-nation event coordination.
Multi-Language Rules	Official rules in multiple languages for working with players from different nations. Side-by-side translations for explaining decisions. The multi-language access enables effective communication across language barriers. Key phrase translations. Common situation explanations in multiple languages.
International Incident Reporting	Forms designed for continental-level incidents with appropriate escalation paths. Documentation that may be reviewed by multiple national federations. The reporting handles the complexity of incidents involving players from different nations. Translation support. Multi-federation notification.
Cross-Federation Communication	Coordination with multiple national federations when incidents involve their players. Notification protocols. The communication ensures appropriate national federation involvement. Contact directories. Protocol guidance.

International Umpire (Level 5)

Role: Elite cadre officiating World Championships and World Games. Nominated by national federation, approved by FIPJP, must be under 60. The pinnacle of pétanque officiating. **Motivation:** Ultimate recognition, representing their nation at the highest level, shaping the sport's officiating standards, legacy. **Pain Points:** Intense pressure at world events, global travel demands, maintaining peak performance, age limit approaching.

Feature	Comprehensive Description
All Level 4 Features	Full access to confederation umpire functionality as the foundation for international work.
World Championship Access	Assignments to FIPJP World Championships, World Games, and other premier international events. Selection for the most prestigious assignments in pétanque. The access represents the ultimate recognition of officiating excellence. FIPJP event briefings. Protocol requirements.
FIPJP Direct Communication	Direct channel to the International Umpire and Rules Commission. Consultation on unprecedented situations. The communication connects elite umpires with the sport's ultimate rule authority. Urgent consultation capability. Feedback on rule clarity.
Global Incident Database	Access to incident records from worldwide events. Understanding how similar situations were handled across different championships. The database provides the broadest possible context for decision-making. Search across years and events. Precedent identification.
Rule Interpretation Requests	Formal channel to submit questions to the FIPJP Rules Commission for official interpretation. When the rules don't clearly address a situation, international umpires can seek authoritative guidance. The requests contribute to the sport's body of official interpretations. Response tracking. Publication of interpretations.

Feature	Comprehensive Description
Elite Umpire Network	Connection with international colleagues for peer support and knowledge sharing. Discussion forums, experience sharing, mentorship of rising umpires. The network builds community among the sport's top officials. Event coordination. Best practice sharing.

Aspiring Umpire

Role: Player or official working toward umpire certification. The future of pétanque officiating. **Motivation:** Deeper understanding of the game, contributing to the sport, career pathway, respect and recognition. **Pain Points:** Finding training opportunities, understanding requirements, balancing study with playing, finding mentors. **User Journey:** Curious about officiating → Explores requirements → Begins studying → Finds mentor → Shadows experienced umpires → Takes exam → Earns first certification.

Feature	Comprehensive Description
Certification Pathway	Clear visualization of requirements for each umpire grade. Prerequisites, exams, experience requirements, nomination processes. The pathway demystifies the journey from interested player to certified umpire. Progress tracking. Timeline estimation.
Exam Preparation	Comprehensive study materials and practice tests. Rule explanations with examples. Sample exam questions with explanations. Timed practice exams simulating real conditions. The preparation gives aspiring umpires the best chance of success. Weak area identification. Study scheduling.
Rules Study	In-depth rules content with explanations and examples. Why rules exist, not just what they say. Common situations and correct handling. The study builds deep understanding rather than just memorization. Interactive scenarios. Video examples.

Feature	Comprehensive Description
Training Modules	Structured online courses covering umpire competencies. Positioning, communication, conflict management, rule application. The modules provide systematic training accessible anytime. Progress tracking. Completion certificates.
Mentorship Connection	Finding experienced umpires willing to guide newcomers. Mentor matching based on location and availability. The connection provides personalized guidance that accelerates development. Communication tools. Mentorship tracking.
Observation Opportunities	Finding events where aspiring umpires can shadow experienced officials. Learning by watching before doing. The opportunities provide real-world exposure before taking on assignments. Event calendar with observation slots. Reflection tools.

Competition Judiciary

Competition Jury

Role: 3-5 member panel supporting umpires at official competitions. Adjudicates incidents not covered by rules, hears appeals on rule application, decides on force majeure situations. The court of appeal for competition disputes. **Motivation:** Ensuring fair competition, supporting umpires, protecting sport integrity, contributing expertise. **Pain Points:** Incomplete information, time pressure, balancing consistency with circumstances, unpopular decisions.

Feature	Comprehensive Description
Incident Queue	Real-time view of all reported incidents requiring jury review. Priority sorting by urgency. Status tracking through review process. The queue ensures no incident is overlooked and

Feature	Comprehensive Description
	urgent matters get immediate attention. Assignment to jury members. Time tracking.
Evidence Access	Complete access to incident documentation. Photos, videos, written statements, umpire reports. The evidence enables informed decisions based on facts rather than competing claims. Secure storage. Chain of custody.
Rules Reference	Quick access to relevant rules during deliberations. Search by situation type. Related interpretations and precedents. The reference ensures decisions are grounded in the rules. Bookmarking for current case. Annotation capability.
Decision Recording	Documenting jury decisions with full rationale. What was decided, why, what rules applied. The recording creates the official record and supports consistency in future similar cases. Template guidance. Required fields ensure completeness.
Appeal Management	Processing appeals on rule application. Appeal submission, evidence review, deliberation, decision. The management ensures fair hearing of appeals while maintaining competition flow. Timeline management. Communication with appellants.
Force Majeure Tools	Decision support for weather delays, facility issues, and other extraordinary circumstances. Rescheduling options, fairness analysis, communication tools. The tools help juries make difficult decisions about competition continuation. Weather monitoring. Scenario modeling.
Communication	Broadcasting decisions to all participants. Announcement system for immediate communication. Written decisions for the record. The communication ensures everyone knows the outcome and rationale. Multi-channel delivery. Acknowledgment tracking.

Jury President

Role: Leads jury deliberations, has casting vote in ties, represents the jury to tournament leadership. The chief justice of competition disputes. **Motivation:** Leadership, ensuring fair process, efficient resolution, representing officiating excellence. **Pain Points:** Managing strong personalities on jury, time pressure, ultimate responsibility for decisions.

Feature	Comprehensive Description
All Jury Features	Full access to jury member functionality as the foundation for presidential duties.
Deliberation Management	Tools for facilitating jury discussions. Agenda setting, speaking order, vote recording. The management ensures efficient, fair deliberations. Time management. Consensus building tools.
Final Decision Authority	Recording binding decisions including casting vote in ties. The authority ensures decisions are made even when jury members disagree. Decision documentation. Dissent recording if applicable.
Tournament Director Liaison	Direct communication with TD on logistics and scheduling implications of jury decisions. Coordination on delays, rescheduling, competition flow. The liaison ensures jury decisions are implementable. Real-time messaging. Impact assessment.

Referee Delegate

Role: FIPJP or federation representative at major events ensuring compliance with regulations. The federation's eyes and ears at competitions. **Motivation:** Maintaining standards, supporting event quality, identifying issues for federation attention, developing officiating talent. **Pain Points:** Balancing observation with intervention, diplomatic feedback, comprehensive reporting.

Feature	Comprehensive Description
Compliance Checklist	Systematic verification that events meet federation standards. Facility requirements, officiating standards, administrative compliance. The checklist ensures consistent evaluation across events. Evidence documentation. Issue flagging.
Observation Tools	Structured observation of umpire performance. Positioning, decision-making, communication, conflict management. The tools support objective evaluation. Note-taking. Video review capability.
Report Generation	Creating comprehensive post-event compliance reports for federation review. Findings, recommendations, commendations. The reports inform federation oversight and improvement efforts. Template guidance. Photo/video attachment.
Escalation Channel	Direct reporting of serious issues to federation leadership. Immediate notification for urgent matters. The channel ensures federation awareness of significant problems. Priority flagging. Response tracking.
Umpire Evaluation	Assessing umpires for advancement consideration. Performance documentation supporting promotion decisions. The evaluation identifies umpires ready for higher certification. Standardized criteria. Feedback for development.

Competition Management

Stakeholders involved in organizing, running, and supporting pétanque tournaments and competitions. These are the people who transform a collection of courts and players into a well-run competitive event, from small club mêlées to World Championships.

Tournament Organization

Tournament Director (TD)

Role: The CEO of the event - manages logistics, schedule, insurance compliance, and post-event reporting to federation. The TD is ultimately responsible for everything that happens at the tournament. **Motivation:** Successful events, player satisfaction, club/federation recognition, personal satisfaction from well-run competitions. **Pain Points:** Weather disruptions, no-shows affecting draws, disputes between players, time pressure, volunteer coordination. **User Journey:** Appointed/volunteers → Plans event → Opens registration → Manages entries → Runs event day → Handles issues → Submits reports → Receives feedback.

Feature	Comprehensive Description
Tournament Creation Wizard	Step-by-step event setup that guides even first-time TDs through creating a properly configured tournament. Event details, format selection, registration settings, pricing, court allocation - all in a logical flow. The wizard prevents common setup mistakes and ensures nothing important is forgotten. Templates from previous events speed up creation. Preview before publishing.
Format Configuration	Selecting and configuring the tournament structure. Swiss system, knockout, round-robin pools, hybrid formats. Each format has specific settings: number of rounds, advancement rules, tiebreakers. The configuration ensures the format is

Feature	Comprehensive Description
	properly set up before registration opens. Format explanations help TDs choose appropriately. Validation prevents incompatible settings.
Registration Management	Complete control over who enters the tournament. Open/close registration, capacity limits, waitlist management, category restrictions. The management handles the complexity of tournament entries while giving TDs full control. Bulk operations for efficiency. Communication tools for registrants. Refund processing for cancellations.
Pricing Setup	Configuring entry fees and payment options. Base fees, category-specific pricing, early bird discounts, member vs non-member rates. The setup handles complex pricing scenarios while keeping registration simple for players. Payment method configuration. Financial projections based on expected entries.
Draw Generation	Auto-generating fair draws with appropriate seeding and separation. The algorithm considers rankings, club affiliations, geographic separation, and previous matchups. The generation produces draws that are both fair and defensible when questioned. Manual adjustment capability with audit trail. Re-draw tools for late changes.
Schedule Builder	Creating the match schedule with realistic time slots. Round timing, break scheduling, court rotation. The builder accounts for the realities of pétanque timing - matches don't all take the same time. Buffer time for delays. Scenario modeling for different progression speeds.
Court Assignment	Allocating matches to available courts efficiently. Court characteristics (covered, lit, surface type) matched to match requirements. The assignment maximizes court utilization while respecting constraints. Real-time reallocation as matches complete. Visual court map.
Live Monitoring Dashboard	Real-time view of tournament progress. All matches with status, scores, time elapsed. Bottleneck identification. The

Feature	Comprehensive Description
	dashboard is the TD's command center during the event - one glance shows if things are on track. Alerts for issues needing attention. Drill-down to specific matches.
Announcement System	Communicating with participants during the event. Screen displays for match calls, audio announcements, mobile notifications. The system ensures players know when and where to play. Multi-language support. Customizable announcement templates. Queue management for announcements.
Results Management	Verifying and publishing results accurately. Score confirmation, dispute resolution, official results publication. The management ensures results are correct before they affect rankings. Correction workflow with audit trail. Publication to multiple channels.
Certificate Generation	Creating professional participation and placement certificates. Customizable templates with event branding. The generation provides tangible recognition for participants. Bulk generation. Digital and print formats.
Financial Tracking	Managing tournament finances. Registration payments received, expenses incurred, profit/loss calculation. The tracking gives TDs and clubs clear financial visibility. Payment reconciliation. Expense categorization. Financial reporting.
Post-Event Reporting	Generating required reports for federation submission. Participation statistics, results, incidents, financial summary. The reporting fulfills federation requirements efficiently. Template compliance. Submission tracking.
Weather Contingency	Tools for handling weather disruptions. Pause/resume tournament, reschedule matches, communicate changes. The contingency tools help TDs navigate the most common source of tournament disruption. Decision support. Communication templates.

Control Table Staff (Graphiqueur)

Role: Highly specialized technical role responsible for the draw. Operates tournament software, understands algorithms for fair matchups. The technical brain behind tournament operations. **Motivation:** Technical excellence, smooth tournament flow, recognition for expertise, problem-solving satisfaction. **Pain Points:** Software issues, last-minute changes, pressure to produce draws quickly, explaining technical decisions to non-technical people.

Feature	Comprehensive Description
Draw Generation Tools	Creating and adjusting tournament draws with full control over the algorithm. Parameter tuning for specific tournament needs. The tools give experienced operators the power they need while preventing common errors. Multiple algorithm options. Comparison of alternative draws.
Seeding Management	Inputting seeds and applying separation rules correctly. Ranking-based seeding, manual seed entry, club/region separation. The management ensures draws are fair and defensible. Seed verification against rankings. Separation rule configuration.
Software Operation	Running tournament management algorithms efficiently. Batch processing, queue management, system monitoring. The operation tools support smooth technical execution. Performance optimization. Error recovery.
Manual Override	Making adjustments when algorithms don't produce optimal results. Full audit trail of all manual changes. The override capability handles edge cases while maintaining accountability. Justification recording. Approval workflow for significant changes.
Bracket Visualization	Interactive views of knockout brackets and pool standings. Real-time updates as results come in. The visualization helps staff and participants understand tournament progress. Zoom and filter capabilities. Print-friendly views.

Feature	Comprehensive Description
Print Generation	Producing draw sheets, score cards, and other printed materials. Professional formatting, efficient printing. The generation ensures physical materials are ready when needed. Batch printing. Paper size optimization.

Data Entry Operators

Role: Input results in real-time to update rankings and generate next round's draw. Speed and accuracy are essential. **Motivation:** Contributing to smooth tournament operation, being part of the action, accuracy pride. **Pain Points:** Illegible score cards, conflicting reports, pressure during busy periods, repetitive work.

Feature	Comprehensive Description
Quick Score Entry	Fast, error-resistant result input designed for speed. Large touch targets, minimal taps, smart defaults. The interface is optimized for the reality of rapid score entry during tournaments. Keyboard shortcuts for power users. Voice entry option.
Result Verification	Confirming scores before submission to catch errors. Comparison with expected outcomes, duplicate detection. The verification prevents errors from affecting draws and rankings. Confirmation workflow. Anomaly flagging.
Bracket Updates	Seeing automatic advancement after result entry. Immediate visual feedback that the result was processed correctly. The updates confirm data entry had the expected effect. Next match generation. Standing recalculation.
Error Correction	Fixing mistakes with full audit trail. Correction workflow that maintains data integrity. The correction capability handles the inevitable errors while preserving accountability. Approval for significant corrections. Cascade handling for dependent results.

Feature	Comprehensive Description
Standing Calculations	Viewing auto-calculated standings after each result. Tiebreaker application, point differential, head-to-head. The calculations show current tournament state accurately. Explanation of tiebreaker application. Projection of scenarios.

Table Officials

Role: Accept player licenses at registration, often hold licenses as collateral during event. The first point of contact for arriving players. **Motivation:** Welcoming players, ensuring compliance, smooth check-in process, being part of the event. **Pain Points:** Long queues at peak times, invalid licenses, payment issues, last-minute registrations.

Feature	Comprehensive Description
License Verification	Scanning QR codes or entering license numbers to verify validity. Real-time federation database check. The verification ensures only properly licensed players compete. Expiry checking. Suspension checking. Photo verification.
Check-In Management	Marking players as arrived and ready to compete. Attendance tracking, no-show identification. The management gives TDs accurate information about who's actually present. Bulk check-in for teams. Late arrival handling.
Registration Processing	Handling day-of registrations when allowed. Data collection, payment processing, license verification. The processing accommodates late entries while maintaining data quality. Waitlist promotion. Category assignment.
Payment Collection	Processing entry fee payments at the table. Cash, card, mobile payment. The collection handles the financial transaction smoothly. Receipt generation. Reconciliation support.

Feature	Comprehensive Description
Scratch Handling	Managing no-shows and their impact on the draw. Replacement procedures, bye assignment, refund processing. The handling minimizes disruption from players who don't appear. Communication with affected players. Draw adjustment.

Court Marshals

Role: Manage court assignments, call matches, ensure smooth flow of play. The traffic controllers of the tournament. **Motivation:** Keeping things moving, being active during the event, problem-solving, player interaction. **Pain Points:** Players not responding to calls, court availability issues, matches running long, weather changes.

Feature	Comprehensive Description
Court Status Board	Real-time view of which courts are in use, available, or unavailable. Visual map of the facility. The board is the marshal's primary tool for court management. Status updates from scorers. Maintenance flagging.
Match Queue	Seeing upcoming matches needing courts. Priority ordering, estimated timing. The queue helps marshals plan ahead and keep matches flowing. Filter by category. Delay impact visualization.
Match Calling	Announcing matches and directing teams to courts. Player notification, court assignment communication. The calling ensures players know when and where to play. Multi-channel announcement. Confirmation tracking.
Delay Reporting	Flagging matches running long for TD awareness. Estimated completion, reason for delay. The reporting helps TDs manage overall tournament timing. Automatic alerts for significant delays. Pattern identification.

Feature	Comprehensive Description
Court Condition Reporting	Noting issues with specific courts. Surface problems, lighting issues, safety concerns. The reporting ensures problems are addressed and courts are used appropriately. Photo documentation. Maintenance request generation.

Scorer/Volunteer

Role: Dedicated score entry by volunteers, often one per court at larger events. The eyes and ears of the tournament on each court. **Motivation:** Contributing to the event, watching good pétanque, being part of the action, social interaction. **Pain Points:** Confusing situations, player disputes, technology issues, weather exposure.

Feature	Comprehensive Description
Simple Score Interface	Large buttons, minimal taps, designed for non-technical volunteers. Clear visual feedback. The interface is usable by anyone with minimal training. High contrast for outdoor visibility. Glove-friendly touch targets.
Offline Mode	Works without internet connection, syncs when connectivity returns. Essential for outdoor venues with poor coverage. The mode ensures scoring continues regardless of connectivity. Conflict resolution for sync issues. Data preservation.
Undo Function	Correcting mistakes easily without complex procedures. One-tap undo for recent entries. The function reduces scorer anxiety about making errors. Multiple undo levels. Confirmation for significant changes.
End-by-End Entry	Tracking score progression through the match. Point-by-point or end-by-end recording. The entry creates detailed match records for statistics and verification. Running score display. End summary.

Feature	Comprehensive Description
Match Timer	Monitoring time limits for timed matches. Visible countdown, alerts at key thresholds. The timer ensures consistent time enforcement. Pause for interruptions. Time violation flagging.
Call Umpire Button	One-tap umpire request when situations require official intervention. Location identification for umpire dispatch. The button gets help quickly when needed. Priority flagging for urgent situations. Status tracking.
Photo Proof	Capturing final score display or disputed situations. Timestamped photos attached to match record. The proof provides evidence for dispute resolution. Easy capture workflow. Automatic upload.
Result Submission	Sending completed score to control table. Confirmation of receipt. The submission closes the loop on match scoring. Verification prompt. Resubmission for corrections.

| Team Management

Team Delegate (Head of Delegation)

Role: Responsible for team's discipline and dress code at championships. The ONLY person authorized to speak to umpires or jury on behalf of players. The team's official voice. **Motivation:** Team success, protecting players' interests, maintaining team discipline, representing club/nation well. **Pain Points:** Player emotions, communication restrictions, dress code enforcement, incident management.

Feature	Comprehensive Description
Team Roster	Complete view of team members with status and information. Player details, license status, contact

Feature	Comprehensive Description
	information. The roster is the delegate's reference for team management. Role assignments. Availability tracking.
Match Schedule	All team matches in one view. Times, courts, opponents. The schedule helps the delegate ensure players are where they need to be. Calendar integration. Reminder notifications.
Umpire Communication	Official channel for raising issues with umpires and jury. Structured communication that follows protocol. The channel ensures the delegate can fulfill their role as team spokesperson. Request tracking. Response notification.
Dress Code Compliance	Checklist for team presentation requirements. Uniform specifications, equipment rules. The compliance tools help delegates ensure teams meet standards. Photo documentation. Issue flagging.
Incident Awareness	Notifications when team members are involved in incidents. Real-time alerts, incident details. The awareness ensures delegates can respond appropriately. Escalation guidance. Response tracking.
Measuring Tools	Digital tools for verifying point situations before calling umpire. Distance measurement, photo documentation. The tools help delegates make informed decisions about when to request official measurement. Measurement history. Dispute support.

Team Manager

Role: Handles logistics and player welfare - travel, accommodation, meals, equipment. The support system that lets players focus on playing. **Motivation:** Team success through excellent support, player welfare, organizational excellence, being part of the team. **Pain Points:** Travel complications, accommodation issues, dietary requirements, budget constraints, equipment problems.

Feature	Comprehensive Description
Team Calendar	All team commitments in one view. Matches, travel, meals, meetings. The calendar coordinates complex team schedules. Shared visibility for all team members. Conflict detection.
Player Contact	Communication tools for team coordination. Group messaging, individual contact, emergency communication. The contact tools keep the team connected. Broadcast announcements. Response tracking.
Logistics Planning	Coordinating travel and accommodation. Itineraries, bookings, transportation. The planning tools handle complex multi-person logistics. Sharing with team members. Change management.
Equipment Tracking	Managing team equipment inventory. Boules, uniforms, supplies. The tracking ensures equipment is available when needed. Check-out/check-in. Maintenance scheduling.
Expense Tracking	Recording team expenses for reimbursement and budgeting. Receipt capture, categorization, reporting. The tracking supports financial accountability. Budget comparison. Reimbursement processing.

Coaching & Education

Stakeholders involved in player development, training, and education within the pétanque ecosystem. From teaching a child to hold their first boule to preparing elite athletes for World Championships, these stakeholders shape the future of the sport.

Coaching Roles

Educator/Initiateur (BF1/BF2)

Role: Entry-level coaching certification. Teaches beginners and youth academies (Ecoles de Pétanque) the fundamentals: grip, stance, pointing, shooting. The gateway to pétanque for new players. **Motivation:** Sharing love of the sport, developing young players, contributing to club growth, personal development. **Pain Points:** Limited resources, varying student abilities, keeping youth engaged, balancing teaching with own playing. **User Journey:** Experienced player → Coaching interest → BF1 certification → First teaching experiences → BF2 advancement → Established educator.

Feature	Comprehensive Description
Academy Teaching Resources	Complete curriculum for beginner instruction. Lesson plans, teaching progressions, assessment criteria. The resources give educators a proven framework rather than inventing their own approach. Age-appropriate adaptations for youth vs adult beginners. Video demonstrations of techniques to teach. Printable materials for sessions.
Drill Library	Pre-built exercises for teaching fundamentals. Pointing drills, shooting exercises, game situations. Each drill includes setup, execution, variations, and common errors to watch for. The library saves preparation time and ensures effective

Feature	Comprehensive Description
	practice. Difficulty progression. Equipment requirements. Time estimates.
Student Progress Tracking	Monitoring learner development over time. Skill assessments, milestone achievements, areas needing work. The tracking helps educators personalize instruction and demonstrate progress to students and parents. Visual progress displays. Comparison with typical development. Notes and observations.
Session Planning	Structuring effective training sessions. Warm-up, skill work, game play, cool-down. Time allocation, equipment needs, space requirements. The planning ensures sessions are well-organized and achieve learning objectives. Template library. Calendar integration. Participant management.
Youth-Specific Content	Age-appropriate teaching materials for young players. Simplified explanations, engaging activities, safety considerations. The content recognizes that teaching children requires different approaches than adults. Fun elements to maintain engagement. Attention span considerations. Physical development awareness.
Certification Management	Tracking BF1/BF2 certification status and requirements. Expiry dates, renewal requirements, continuing education credits. The management ensures educators maintain valid credentials. Renewal reminders. Advancement pathway visibility. Certificate storage.
Parent Communication	Keeping parents informed about youth player progress. Session summaries, skill development updates, upcoming activities. The communication builds parent engagement and support for young players' development. Photo sharing (with permissions). Event notifications. Feedback collection.

Coach/Entraîneur

Role: Works with competitive players on strategy, technique refinement, and mental preparation. Develops players from competent to excellent. **Motivation:** Player success, technical excellence, competitive achievement, professional development. **Pain Points:** Player commitment variability, measuring improvement, competition scheduling conflicts, balancing multiple players.

Feature	Comprehensive Description
Player Performance Data	Access to coached players' competition statistics. Match results, pointing/shooting percentages, performance trends. The data provides objective foundation for coaching conversations and training focus. Permission-based access respects player privacy. Historical comparison shows development. Benchmark against peers.
Training Diary Review	Seeing players' training logs and self-assessments. Practice frequency, focus areas, self-reported progress. The review helps coaches understand what players are doing between sessions. Comment capability for feedback. Pattern identification. Consistency tracking.
Goal Setting Tools	Collaborative goal setting with players. Short-term technique goals, season objectives, long-term aspirations. The tools create shared understanding of what player and coach are working toward. Progress tracking against goals. Goal revision as circumstances change. Achievement celebration.
Video Analysis	Reviewing match footage with players. Technique breakdown, tactical decisions, mental moments. The analysis provides visual evidence that accelerates learning. Annotation tools for marking key points. Comparison with ideal technique. Before/after demonstrations.
Session Planning	Designing advanced training programs. Periodization, skill focus rotation, competition preparation phases. The planning creates structured development rather than random practice. Template library for common programs. Adaptation based on player response. Integration with competition calendar.

Feature	Comprehensive Description
Competition Preparation	Pre-tournament tactical planning. Opponent analysis, game plans, mental preparation. The preparation ensures players arrive at competitions ready to execute. Checklist tools. Communication with players. Post-competition review integration.
Mental Training Resources	Academy content on sports psychology. Pressure management, pre-shot routines, concentration techniques. The resources help coaches address the mental side of performance. Integration with sports psychologist content. Player-appropriate recommendations.
Communication Tools	Messaging and scheduling with players. Session booking, quick feedback, motivation. The tools keep coach-player communication organized and accessible. Group messaging for multiple players. Calendar integration. Response tracking.

National Coach

Role: Selects and prepares national team for World Championships and international events. Gives tactical advice during timeouts. The pinnacle of coaching responsibility. **Motivation:** National pride, international success, developing elite players, legacy in the sport. **Pain Points:** Selection pressure, limited preparation time with players, international travel demands, high-stakes decision-making.

Feature	Comprehensive Description
National Player Database	Comprehensive view of all elite players in the country. Performance data, availability, injury status, form trends. The database is the foundation for selection decisions and squad planning. Filter and sort capabilities. Comparison tools. Historical performance.
Selection Tools	

Feature	Comprehensive Description
	Comparing players for national team selection. Side-by-side statistics, recent form, head-to-head records, team chemistry considerations. The tools support objective, defensible selection decisions. Scenario modeling for different squad compositions. Selection criteria application. Documentation for selection committee.
Opponent Scouting	Researching international opponents. Playing styles, key players, tactical tendencies, historical results. The scouting informs tactical preparation for specific matchups. Video library of opponent matches. Analyst reports. Strength/weakness profiles.
Team Communication	Coordinating with national team members. Training camp logistics, tactical information, motivation. The communication keeps the dispersed squad connected and aligned. Group and individual messaging. Document sharing. Calendar coordination.
Training Camp Planning	Organizing national team preparation periods. Scheduling, facility booking, session planning, logistics. The planning maximizes the limited time national teams have together. Participant management. Budget tracking. Post-camp evaluation.
Competition Analysis	Reviewing international event results and trends. Which nations are improving, what tactics are succeeding, how the competitive landscape is evolving. The analysis informs long-term strategic planning. Historical trend visualization. Benchmark comparisons.
Tactical Planning	Developing strategies for specific opponents and situations. Formation options, player role assignments, contingency plans. The planning prepares the team for various competitive scenarios. Visualization tools. Player briefing materials. In-match reference.
Real-Time Match Support	Access to information during international events. Live statistics, opponent patterns, player performance. The

Feature	Comprehensive Description
	support enables informed tactical decisions during timeouts and between matches. Mobile-optimized for venue use. Quick reference formats.

Academy Lead Coach

Role: Runs youth talent development programs (National Youth Academies), recruits promising juniors, partners with schools. Building the future of national pétanque. **Motivation:** Developing future champions, growing the sport among youth, creating pathways for talented players. **Pain Points:** Talent identification challenges, retention through teenage years, school/sport balance, funding constraints.

Feature	Comprehensive Description
Talent Identification	Tracking promising youth players across the country. Performance indicators, coach recommendations, development trajectory. The identification ensures talented players are noticed and supported. Scouting network coordination. Assessment criteria. Invitation management for academy trials.
Academy Curriculum	Structured multi-year development programs. Age-appropriate progressions, skill benchmarks, competition exposure. The curriculum provides consistent, proven development pathways. Adaptation for individual players. Integration with school calendars. Transition planning to senior competition.
Progress Tracking	Long-term player development records. Skills, physical development, competition results, coach assessments over years. The tracking shows development trajectory and informs program adjustments. Milestone celebrations. Concern flagging. Comparison with development norms.
School Partnerships	Managing PE curriculum integrations and school relationships. Program delivery, teacher training, equipment provision. The partnerships introduce pétanque to young people who might

Feature	Comprehensive Description
	not otherwise encounter it. Contact management. Program materials. Impact measurement.
Parent Portal	Communicating with player families. Program information, schedule, progress updates, expectations. The portal keeps parents engaged and supportive of their children's development. Event notifications. Feedback collection. Resource sharing.
Event Organization	Planning academy competitions, camps, and development events. Registration, scheduling, logistics, staffing. The organization creates the competitive and learning experiences that develop players. Budget management. Volunteer coordination. Post-event evaluation.
Scholarship Management	Tracking funded player positions and support programs. Eligibility criteria, award tracking, obligation fulfillment. The management ensures scholarship resources reach deserving players and are used effectively. Application processing. Reporting requirements. Renewal decisions.

Analyst

Role: Provides detailed performance analysis, opponent scouting, and tactical recommendations. The data-driven support for coaching decisions. **Motivation:** Finding insights in data, contributing to competitive success, advancing analytical methods in pétanque. **Pain Points:** Data quality and availability, communicating insights to non-analytical audiences, time pressure for analysis.

Feature	Comprehensive Description
Statistics Dashboard	Deep dive into player and team performance data. Comprehensive metrics, trend analysis, comparison tools. The dashboard is the analyst's primary workspace for understanding

Feature	Comprehensive Description
	performance. Customizable views. Export capabilities. Visualization options.
Match Tracking	Boule-by-boule analysis tools for detailed match review. Every throw recorded with outcome, situation, and context. The tracking creates the granular data that enables deep analysis. Live entry during matches. Post-match reconstruction from video. Pattern identification.
Heat Maps	Visualizing pointing and shooting patterns. Where players place boules, shooting accuracy by position, tendencies under pressure. The maps reveal patterns that aren't obvious from raw statistics. Interactive exploration. Comparison between players. Situation filtering.
Opponent Profiles	Building comprehensive scouting reports. Playing style, strengths, weaknesses, tactical tendencies. The profiles inform preparation for specific opponents. Template structure. Evidence linking. Update tracking as opponents evolve.
Trend Analysis	Identifying performance patterns over time. Improvement trajectories, consistency patterns, situational performance. The analysis reveals what's changing and what's stable. Statistical significance indicators. Visualization tools. Narrative generation.
Report Generation	Creating analysis reports for coaches and players. Key findings, recommendations, supporting evidence. The reports translate analytical insights into actionable information. Template library. Customization for audience. Distribution tracking.
Video Tagging	Marking key moments in match footage for review. Technique examples, tactical situations, mental moments. The tagging creates a searchable library of relevant video clips. Category system. Quick retrieval. Playlist creation.
Comparison Tools	Side-by-side player analysis. Performance metrics, technique, tactical choices. The comparison supports selection decisions and identifies development opportunities. Multiple player

Feature	Comprehensive Description
	comparison. Historical self-comparison. Benchmark against elite players.

Mentor

Role: Experienced player who guides beginners through informal support and advice. The friendly face that helps newcomers feel welcome. **Motivation:** Giving back to the sport, social connection, satisfaction from helping others develop. **Pain Points:** Time commitment, mentee engagement variability, knowing how much guidance to provide.

Feature	Comprehensive Description
Mentorship Matching	Connecting with mentees based on compatibility. Location, availability, playing style, personality. The matching creates productive mentor-mentee relationships. Profile creation. Preference expression. Introduction facilitation.
Community Forums	Answering questions and sharing experience with the broader community. Discussion threads, Q&A, experience sharing. The forums extend mentorship beyond one-on-one relationships. Topic organization. Search functionality. Recognition for helpful contributions.
Progress Visibility	Seeing mentee development with appropriate permissions. Competition results, skill assessments, activity levels. The visibility helps mentors provide relevant guidance. Privacy controls. Celebration of achievements. Concern identification.
Resource Sharing	Sharing helpful content with mentees. Articles, videos, tips, recommendations. The sharing provides curated guidance rather than overwhelming information. Personal recommendations. Bookmark collections. Discussion prompts.
Scheduling	Arranging practice sessions and meetings. Calendar coordination, venue suggestions, reminder notifications. The scheduling makes

Feature	Comprehensive Description
	it easy to maintain regular mentor-mentee contact. Recurring session setup. Rescheduling tools.

Sports Psychologist

Role: Provides mental training, helps players handle pressure, develop pre-shot routines, enter flow states. The mind coach for competitive players. **Motivation:** Helping athletes perform their best, advancing sports psychology in pétanque, professional practice. **Pain Points:** Player openness to mental training, measuring psychological improvement, integrating with technical coaching.

Feature	Comprehensive Description
Academy Mental Training Content	Contributing and accessing psychology resources. Techniques, exercises, educational content. The content makes mental training accessible to players at all levels. Content creation tools. Quality review. Usage analytics.
Player Consultation Notes	Tracking sessions with appropriate privacy protections. Session summaries, progress notes, treatment plans. The notes support continuity of care while respecting confidentiality. Secure storage. Access controls. Professional standards compliance.
Goal Review	Supporting players' mental goal-setting. Psychological objectives, progress assessment, adjustment recommendations. The review integrates mental goals with overall player development. Collaboration with coaches. Player self-assessment. Achievement recognition.
Competition Preparation	Pre-event mental preparation tools. Visualization exercises, anxiety management, focus techniques. The preparation ensures players arrive mentally ready to compete. Event-specific preparation. Routine development. Post-competition debrief.

Feature	Comprehensive Description
Stress Management Resources	Techniques for pressure situations. Breathing exercises, cognitive reframing, arousal regulation. The resources help players manage the mental challenges of competition. Situation-specific techniques. Practice exercises. Quick reference for competition use.

| Education Consumers

Self-Directed Learner

Role: Player using Academy resources independently to improve. Taking ownership of their own development. **Motivation:** Improvement, curiosity, convenience of self-paced learning, cost-effectiveness. **Pain Points:** Knowing what to learn next, staying motivated, applying learning to practice, measuring progress. **User Journey:** Discovers Academy → Explores content → Starts learning path → Applies to practice → Sees improvement → Continues learning.

Feature	Comprehensive Description
Learning Paths	Structured courses organized by skill level and topic. Beginner fundamentals, intermediate tactics, advanced techniques. The paths provide direction for learners who don't know what to study next. Progress tracking. Prerequisite management. Completion certificates.
Video Library	Technique demonstrations from expert players and coaches. Slow motion, multiple angles, verbal explanation. The library provides visual models for technique development. Search and filter. Bookmarking. Playback controls.
Interactive Quizzes	Testing knowledge and getting immediate feedback. Rules questions, tactical scenarios, technique identification. The quizzes reinforce learning and identify gaps. Adaptive difficulty. Explanation of correct answers. Progress tracking.

Feature	Comprehensive Description
Progress Tracking	Seeing completion status and achievements. Courses completed, skills assessed, time invested. The tracking provides motivation and sense of accomplishment. Visual progress displays. Achievement badges. Comparison with goals.
Certificates	Earning recognition for completed courses. Digital certificates, shareable achievements. The certificates provide tangible recognition of learning investment. Verification system. Social sharing. Portfolio building.
Multi-Language Support	Content available in preferred language. Translations, subtitles, localized examples. The support makes learning accessible regardless of language background. Language selection. Translation quality. Cultural adaptation.

Umpire Trainee

Role: Person studying for umpire certification exams. Preparing to serve the sport as an official. **Motivation:** Deeper understanding of rules, contributing to the sport, career pathway, recognition. **Pain Points:** Complex rules, exam anxiety, finding practical experience, balancing study with other commitments. **User Journey:** Interest in officiating → Explores requirements → Begins studying → Takes practice exams → Gains practical experience → Passes certification exam.

Feature	Comprehensive Description
Rules Study Materials	Comprehensive rule explanations with examples and context. Not just what the rule says, but why it exists and how it applies. The materials build deep understanding rather than just memorization. Organized by topic. Search functionality. Bookmark and note-taking.
Practice Exams	Test questions organized by certification grade level. Timed practice, immediate feedback, explanation of answers. The

Feature	Comprehensive Description
	exams simulate real certification tests and identify areas needing more study. Adaptive difficulty. Performance tracking. Weak area identification.
Scenario Training	Situational judgment exercises presenting realistic officiating situations. What would you do? The training develops decision-making skills that can't be learned from rules alone. Video scenarios. Multiple choice and open response. Expert explanations.
Signal Reference	Learning official hand signals with visual demonstrations. When to use each signal, common mistakes. The reference ensures trainees can communicate decisions clearly. Animated demonstrations. Practice mode. Quick reference card.
Interpretation Database	Understanding how rules apply in specific situations. Official interpretations, case studies, edge cases. The database addresses the "but what about..." questions that arise in real officiating. Search by situation. Cross-reference with rules. Update notifications for new interpretations.

Commercial & Industrial

Stakeholders in the business side of pétanque - manufacturing, retail, distribution, and infrastructure. These businesses sustain the sport economically, from the craftsmen who forge boules to the builders who construct world-class facilities.

Equipment Manufacturing

Major Manufacturer (Obut)

Role: Market leader (~80% market share) based in St-Bonnet-le-Château, France. Produces everything from leisure to high-tech competition boules. Has acquired competitors (JB, La Boule Noire, Okaro). The dominant force in pétanque equipment. **Motivation:** Market leadership, brand prestige, global reach, innovation leadership, profitability. **Pain Points:** Counterfeit products, maintaining quality at scale, competition from challengers, global distribution complexity.

Feature	Comprehensive Description
Marketplace Storefront	Official brand presence on the Pétanque Life marketplace. Complete product range with professional presentation. The storefront is Obut's direct channel to the global pétanque community. Brand storytelling, heritage communication, product education. Integration with player profiles showing Obut-sponsored athletes.
Product Catalog Management	Maintaining comprehensive product information. Specifications, images, descriptions, pricing for hundreds of SKUs. The catalog ensures customers have accurate information for purchasing decisions. Multi-language support.

Feature	Comprehensive Description
	Variant management (sizes, weights, patterns). New product launches.
Inventory Integration	Real-time stock availability across distribution network. Customers see what's available, where, and when. The integration prevents overselling and sets accurate delivery expectations. Multi-warehouse visibility. Backorder management. Restock notifications.
Sales Analytics	Understanding product performance and market trends. Which products sell, where, to whom. The analytics inform production planning, marketing focus, and product development. Geographic analysis. Seasonal patterns. Customer segment insights.
Customer Reviews	Monitoring and responding to customer feedback. Product reviews, ratings, questions. The reviews build trust and provide product improvement insights. Response tools. Sentiment analysis. Issue escalation.
Sponsored Player Profiles	Showcasing brand ambassadors and their achievements. Elite players using Obut products. The profiles leverage player success for brand credibility. Achievement updates. Product associations. Content featuring sponsored players.
Homologation Display	Showing FIPJP certification status for competition-legal products. Official approval documentation. The display assures competitive players their equipment is legal. Certification details. Compliance documentation.
Promotional Tools	Running marketing campaigns on the marketplace. Featured listings, flash sales, bundle offers. The tools drive sales during key periods. Campaign scheduling. Performance tracking. A/B testing.

Challenger Brands (MS Pétanque, La Boule Bleue, Boulenciel, La Franc)

Role: Alternative manufacturers offering specialized products - anti-rebound technology (MS), bespoke made-to-order (La Boule Bleue), colored/patterned (Boulenciel), cost-effective (La Franc). Innovation and choice in the market.

Motivation: Market share growth, differentiation, serving underserved segments, challenging the dominant player. **Pain Points:** Competing against Obut's scale and brand recognition, distribution access, marketing resources.

Feature	Comprehensive Description
Marketplace Presence	Visibility alongside the market leader. Equal opportunity to reach customers searching for boules. The presence levels the playing field for discovery. Search optimization. Category placement. Brand pages.
Product Differentiation	Highlighting unique features and specializations. What makes each brand different and better for certain players. The differentiation helps customers find the right product for their needs. Feature comparison tools. Use case targeting. Technical explanations.
Comparison Participation	Appearing in side-by-side product comparisons. Fair representation when customers compare options. The participation ensures challengers are considered in purchase decisions. Specification comparison. Price comparison. Review comparison.
Niche Marketing	Targeting specific player segments with relevant messaging. Shooters for MS anti-rebound, customization seekers for La Boule Bleue. The marketing reaches players most likely to value each brand's strengths. Segment identification. Targeted content. Community engagement.
Brand Story	Communicating heritage, craftsmanship, and values. What the brand stands for beyond just products. The story builds emotional connection with customers. History content. Craftsman profiles. Manufacturing insights.

Accessory Manufacturers

Role: Produce bags, measurers, jacks, markers, cleaning products, and other accessories. The supporting products that complete the pétanque experience.

Motivation: Sales volume, brand recognition, attachment to boule purchases, repeat business. **Pain Points:** Lower margins than boules, competition from generic products, visibility challenges.

Feature	Comprehensive Description
Product Listings	Cataloging accessories in the marketplace. Complete product information, images, pricing. The listings make accessories discoverable alongside boules. Category organization. Search optimization. Variant management.
Bundle Participation	Including products in starter kits and package deals. Bags bundled with boules, measurers with competition sets. The bundles increase sales through convenient packaging. Bundle configuration. Pricing participation. Inventory coordination.
Cross-Selling	Appearing as recommended accessories with boule purchases. "Customers also bought" suggestions. The cross-selling captures additional sales at point of purchase. Recommendation algorithms. Placement optimization. Conversion tracking.
Category Visibility	Featuring in accessory sections and gift guides. Prominent placement for accessory shopping. The visibility drives traffic to accessory products. Category pages. Seasonal features. Gift recommendations.

Apparel Manufacturers

Role: Produce team wear, branded clothing, competition attire. Dressing the pétanque community. **Motivation:** Team orders, brand visibility, repeat seasonal purchases, club relationships. **Pain Points:** Size/fit issues, customization complexity, seasonal demand variability.

Feature	Comprehensive Description
Apparel Catalog	Listing clothing products with full details. Styles, colors, sizes, materials. The catalog presents apparel options professionally. Image galleries. Material descriptions. Care instructions.
Club Customization	Offering club-branded options. Logo placement, color matching, team names. The customization serves clubs wanting unified team appearance. Design tools. Proof approval. Minimum order management.
Size Guides	Helping customers choose correctly. Measurement guides, fit descriptions, size charts. The guides reduce returns from sizing errors. Interactive sizing tools. Fit recommendations. Return policy clarity.
Team Order Tools	Facilitating bulk club orders. Size collection, order aggregation, delivery coordination. The tools simplify the complexity of outfitting entire teams. Order management. Size distribution. Deadline tracking.

Retail & Distribution

Specialized E-Commerce (PetanqueShop, Petanque America)

Role: Primary global distribution hubs bridging French manufacturers and worldwide customers. The essential link in the global supply chain. **Motivation:** Sales volume, customer relationships, market position, profitability. **Pain Points:** Inventory management, international shipping complexity, currency fluctuations, customer service demands.

Feature	Comprehensive Description
Multi-Brand Storefront	Listing products from multiple manufacturers in one shop. Complete selection for customers. The storefront offers one-

Feature	Comprehensive Description
	stop shopping convenience. Brand organization. Product comparison. Unified checkout.
Price Management	Setting competitive pricing across product range. Market-appropriate pricing, promotional pricing, currency conversion. The management balances competitiveness with profitability. Price monitoring. Margin analysis. Promotional scheduling.
Inventory Sync	Real-time stock updates across all channels. Accurate availability information. The sync prevents overselling and customer disappointment. Multi-channel inventory. Reorder triggers. Backorder management.
Order Management	Processing and fulfilling orders efficiently. Order receipt, picking, packing, shipping. The management ensures customers receive orders accurately and promptly. Status tracking. Exception handling. Customer communication.
Customer Service	Handling inquiries, returns, and issues. Pre-sale questions, post-sale support. The service builds customer loyalty and handles problems professionally. Ticket management. Response tracking. Issue resolution.
Shipping Integration	Calculating rates and generating labels. Carrier integration, rate shopping, tracking. The integration streamlines shipping operations. Multi-carrier support. International shipping. Delivery estimation.
Analytics Dashboard	Tracking sales and business performance. Revenue, popular products, customer behavior. The dashboard informs business decisions. Trend analysis. Inventory planning. Marketing effectiveness.
Promotional Campaigns	Running sales and marketing initiatives. Discounts, featured products, email campaigns. The campaigns drive traffic and sales. Campaign creation. Performance tracking. Customer targeting.

Local Distributors

Role: Small businesses holding exclusive import rights for specific regions (e.g., Petanque Supplies NZ). Serving markets too small for major retailers.

Motivation: Local market service, exclusive relationships, community connection, sustainable business. **Pain Points:** Import logistics, currency risk, limited marketing resources, inventory investment.

Feature	Comprehensive Description
Regional Storefront	Serving the local market with appropriate presentation. Local currency, local shipping, local language. The storefront makes purchasing easy for regional customers. Localization. Regional payment methods. Local trust signals.
Local Pickup Option	Offering collection points for customers. Avoid shipping costs, immediate availability. The option serves customers who prefer in-person transactions. Location information. Availability display. Pickup scheduling.
Regional Pricing	Setting market-appropriate prices. Local market conditions, import costs, competitive positioning. The pricing balances accessibility with business sustainability. Currency management. Price comparison. Margin tracking.
Local Customer Support	Handling regional inquiries in local context. Language, time zone, cultural understanding. The support provides better service than distant international retailers. Contact options. Response times. Local knowledge.
Import Management	Tracking shipments from manufacturers. Order status, customs clearance, delivery scheduling. The management handles the complexity of international supply chain. Shipment tracking. Cost tracking. Inventory planning.

Pro Shop Operators

Role: Physical retail locations, often attached to clubs or bouldodromes. The hands-on shopping experience. **Motivation:** Customer relationships, expert service, community presence, attachment to facility. **Pain Points:** Limited inventory space, competition from online, staffing, seasonal traffic.

Feature	Comprehensive Description
Local Inventory	Managing in-store stock effectively. What's on shelves, what needs reordering. The inventory ensures popular items are available while managing investment. Stock tracking. Reorder management. Slow-mover identification.
Click & Collect	Online orders for store pickup. Convenience of online shopping with immediacy of local pickup. The option combines online reach with physical presence. Order management. Pickup notification. Inventory reservation.
In-Store Expertise	Providing hands-on product advice. Fitting, recommendations, technique matching. The expertise differentiates physical retail from online. Staff training. Product knowledge. Customer consultation.
Demo Equipment	Managing try-before-buy inventory. Demo boules for customers to test. The demos help customers make confident purchases. Demo tracking. Condition management. Conversion tracking.
Local Events	Promoting in-store events and services. Fitting sessions, new product launches, clinics. The events drive traffic and build community. Event creation. Promotion. Registration management.

Second-Hand Sellers

Role: Players selling used equipment to other players. The circular economy of pétanque equipment. **Motivation:** Recovering value from unused equipment,

upgrading affordably, community exchange. **Pain Points:** Pricing uncertainty, buyer trust, transaction logistics, condition disputes.

Feature	Comprehensive Description
Used Listing Creation	Posting items for sale easily. Photos, description, price, location. The creation makes selling accessible to any player. Guided listing process. Photo upload. Category selection.
Condition Grading	Using standardized wear assessment. Consistent condition descriptions buyers can trust. The grading reduces disputes and builds buyer confidence. Grading guide. Condition verification. Honest representation.
Photo Upload	Showing item condition visually. Multiple angles, detail shots, wear indicators. The photos help buyers assess items remotely. Image requirements. Quality guidance. Gallery display.
Pricing Guidance	Seeing market rates for used items. What similar items have sold for. The guidance helps sellers price appropriately. Price history. Comparable sales. Market trends.
Buyer Communication	Negotiating and arranging transactions. Questions, offers, logistics. The communication facilitates successful transactions. Messaging system. Offer management. Contact exchange.
Escrow Option	Secure payment for shipped items. Payment held until buyer confirms receipt. The escrow protects both parties in remote transactions. Payment processing. Dispute resolution. Release confirmation.

Infrastructure & Construction

Boulodrome Builders (SMC2)

Role: Specialize in indoor facility construction with textile roofs and professional-grade surfaces. Creating world-class playing environments.

Motivation: Project contracts, reputation building, market leadership, technical excellence. **Pain Points:** Long sales cycles, complex projects, weather dependencies, client education.

Feature	Comprehensive Description
Facility Showcase	Portfolio of completed projects. Photos, specifications, client testimonials. The showcase demonstrates capability and inspires potential clients. Project galleries. Technical details. Client references.
Specification Library	Standard court dimensions and requirements. FIPJP specifications, best practices, material options. The library educates clients and ensures compliant designs. Technical documents. Regulation references. Design guidance.
Project Inquiry	Receiving construction inquiries from potential clients. Initial contact, requirement gathering, proposal process. The inquiry system captures leads and starts relationships. Contact forms. Requirement questionnaires. Response management.
Reference Projects	Linking to facilities in Boulodrome Finder. Completed projects that potential clients can visit. The references provide tangible proof of capability. Facility links. Visit arrangement. Client introductions.

Material Suppliers

Role: Provide court surface materials - decomposed granite, oyster shell flour, crushed stone. The foundation of every pétanque court. **Motivation:** Volume sales, repeat business, technical reputation, market coverage. **Pain Points:**

Logistics costs, quality consistency, seasonal demand, competition from local suppliers.

Feature	Comprehensive Description
Product Catalog	Listing surface materials with specifications. Composition, grain size, color, performance characteristics. The catalog helps buyers choose appropriate materials. Technical specifications. Application guidance. Sample availability.
Technical Guides	Surface installation and maintenance advice. How to prepare, install, and maintain quality playing surfaces. The guides establish supplier expertise and support customer success. Installation instructions. Maintenance schedules. Troubleshooting.
Supplier Directory	Appearing in facility management resources. Visibility when clubs and facilities need materials. The directory connects suppliers with buyers. Geographic coverage. Product range. Contact information.
Bulk Ordering	Handling large quantity orders for facility projects. Volume pricing, delivery coordination, project scheduling. The ordering serves major projects efficiently. Quote generation. Delivery planning. Project coordination.

Facility Management Companies

Role: Operate commercial indoor courts as businesses, often combining sport with dining/bars. The hospitality side of pétanque. **Motivation:** Profitable operations, customer satisfaction, community building, facility utilization. **Pain Points:** Utilization optimization, staffing, maintenance costs, competition for leisure time.

Feature	Comprehensive Description
Facility Profile	Detailed listing in Boulodrome Finder. Complete information for potential visitors. The profile drives discovery and visits. Photos. Amenities. Contact information. Directions.

Feature	Comprehensive Description
Booking System	Online court reservations. Customers book courts conveniently. The system maximizes utilization and customer convenience. Real-time availability. Payment processing. Confirmation.
Availability Calendar	Showing open time slots. When courts are available for booking. The calendar helps customers find suitable times. Visual calendar. Filter options. Waitlist for popular times.
Event Hosting	Listing tournaments and leagues hosted at the facility. Competitive events that draw players. The hosting builds reputation and drives traffic. Event calendar. Registration integration. Results display.
Amenity Showcase	Highlighting bar, restaurant, parking, and other amenities. The complete experience beyond just courts. The showcase differentiates from basic facilities. Photos. Menus. Services.
Review Management	Responding to customer reviews. Feedback acknowledgment, issue resolution, reputation management. The management builds trust and addresses concerns. Review monitoring. Response tools. Sentiment tracking.
Pricing Display	Showing court rental rates clearly. Transparent pricing for customers. The display sets expectations and enables comparison. Rate cards. Package options. Membership benefits.

Lighting Specialists

Role: Design and install court illumination for evening play. Extending playing hours and improving visibility. **Motivation:** Project contracts, technical reputation, repeat business, market specialization. **Pain Points:** Technical requirements, installation logistics, energy efficiency demands, competition.

Feature	Comprehensive Description
Product Specifications	Lighting solutions designed for pétanque courts. Lux levels, coverage patterns, energy efficiency. The specifications help clients understand options. Technical data. Performance comparisons. Energy calculations.
Installation Portfolio	Showcasing completed lighting projects. Before/after, technical details, client satisfaction. The portfolio demonstrates capability. Project galleries. Technical achievements. Client testimonials.
Technical Standards	FIPJP lighting requirements for competition venues. Official specifications for sanctioned events. The standards guide compliant installations. Regulation references. Compliance verification. Certification support.
Inquiry Management	Receiving lighting project requests. Initial contact, site assessment, proposal development. The management captures opportunities and starts projects. Contact forms. Site visit scheduling. Proposal tracking.

Media, Technology & Services

Stakeholders in media coverage, technology development, and professional services supporting the pétanque ecosystem. These stakeholders amplify the sport's reach, enable its digital infrastructure, and ensure its professional operations.

Media

Community Media (Boulistenaute)

Role: Digital hub for pétanque news, forums, and results. Critical for information dissemination within the community. The voice of grassroots pétanque. **Motivation:** Community service, advertising revenue, influence in the sport, passion for pétanque. **Pain Points:** Content creation demands, competition for attention, monetization challenges, volunteer burnout.

Feature	Comprehensive Description
News Feed Integration	Pulling and pushing content between Pétanque Life and community media. Automated content sharing, cross-posting. The integration extends reach for both platforms. Content syndication. Attribution. Traffic sharing.
Results API	Accessing tournament results for reporting. Official results data for news coverage. The API ensures accurate, timely reporting. Real-time updates. Historical data. Search and filter.
Event Calendar	Syncing event listings between platforms. Comprehensive event coverage. The sync ensures community media has complete event information. Automatic updates. Category filtering. Geographic coverage.

Feature	Comprehensive Description
Community Cross-Posting	Sharing content between platforms. Forum discussions, news articles, announcements. The cross-posting builds community across platforms. Content linking. Discussion threading. User recognition.
Player Profiles	Linking to official player data. Accurate player information for articles. The profiles ensure consistent, authoritative player information. Profile embedding. Statistics access. Achievement display.

Broadcasters (L'Équipe TV, Federation WebTV)

Role: Broadcast major events to television and online audiences. Bringing pétanque to viewers worldwide. **Motivation:** Content programming, audience engagement, advertising revenue, sports coverage completeness. **Pain Points:** Production costs, audience size limitations, scheduling conflicts, technical requirements.

Feature	Comprehensive Description
Live Streaming Hub	Embedding streams on Pétanque Life. Central viewing destination for fans. The hub aggregates all broadcast content. Stream embedding. Schedule display. Archive access.
Real-Time Scores	Displaying live scores during broadcasts. On-screen graphics data. The scores enhance broadcast production value. Score feeds. Update frequency. Format compatibility.
Player Information	Accessing profiles and statistics for commentary. Background information for announcers. The information enriches broadcast commentary. Quick reference. Statistics highlights. Career summaries.
Event Schedule	Knowing broadcast schedule and planning. What's being broadcast, when. The schedule enables viewer planning and

Feature	Comprehensive Description
	broadcaster coordination. Calendar integration. Notification options. Time zone handling.
Graphics Data	Pulling data for on-screen graphics. Player names, scores, statistics. The data enables professional broadcast graphics. Data feeds. Format specifications. Real-time updates.

Production Companies (Quarterback)

Role: Produce professional events like Masters de Pétanque. Essentially own the "Pro Tour" production. The professional face of competitive pétanque.

Motivation: Event success, broadcast quality, sponsor satisfaction, audience growth, profitability. **Pain Points:** Production complexity, weather dependencies, player coordination, sponsor demands.

Feature	Comprehensive Description
Event Management	Coordinating with tournament system for produced events. Schedule, participants, results. The management ensures smooth event execution. Tournament integration. Schedule coordination. Results flow.
Player Data	Accessing player information for broadcast graphics. Names, nationalities, statistics, photos. The data enables professional broadcast presentation. Profile access. Photo library. Statistics feeds.
Results Integration	Real-time score feeds for broadcast. Live results as they happen. The integration enables immediate broadcast updates. Score feeds. Match status. Bracket updates.
Media Credentials	Managing press access to produced events. Credential issuance, access control. The management ensures appropriate media access. Application processing. Credential types. Access zones.

Feature	Comprehensive Description
Content Distribution	Sharing highlights and clips from produced events. Post-event content for social media, news. The distribution extends event reach beyond live broadcast. Clip library. Rights management. Distribution channels.

Sports Journalists

Role: Cover events, write articles, conduct interviews for sports media. The storytellers of pétanque. **Motivation:** Story quality, audience engagement, professional reputation, access to the sport. **Pain Points:** Access to players, deadline pressure, travel costs, competition for stories.

Feature	Comprehensive Description
Press Credentials	Applying for event access. Media accreditation for tournaments. The credentials enable professional coverage. Application process. Credential types. Access levels.
Results Access	Getting official results quickly. Accurate results for reporting. The access ensures timely, accurate coverage. Real-time results. Historical data. Export options.
Player Profiles	Researching players for articles. Background, statistics, achievements. The profiles provide foundation for player stories. Comprehensive data. Career history. Contact information.
Statistics	Data for analytical pieces. Performance trends, comparisons, records. The statistics enable data-driven journalism. Statistical queries. Visualization tools. Export capabilities.
Media Kit Downloads	Official photos, logos, and assets. Professional imagery for articles. The kits ensure quality visual presentation. Photo library. Logo files. Usage guidelines.

Feature	Comprehensive Description
Interview Requests	Contacting players through platform. Professional interview arrangement. The requests facilitate player access. Request submission. Response tracking. Scheduling tools.

Content Creators/Influencers

Role: Create social media content, YouTube videos, podcasts about pétanque. The new media voices of the sport. **Motivation:** Audience growth, engagement, monetization, passion for pétanque, community building. **Pain Points:** Content creation demands, algorithm changes, monetization challenges, standing out.

Feature	Comprehensive Description
Community Platform	Building following and engaging audience. Creator presence on Pétanque Life. The platform provides direct access to the pétanque community. Profile building. Follower management. Engagement tools.
Content Sharing	Posting videos, photos, and stories. Content distribution to pétanque audience. The sharing reaches engaged pétanque fans. Upload tools. Format support. Distribution options.
Event Coverage	Sharing content from tournaments. On-site content creation. The coverage brings events to audiences who can't attend. Live posting. Event tagging. Location features.
Player Connections	Networking with players for content. Collaboration opportunities. The connections enable player-focused content. Contact facilitation. Collaboration tools. Permission management.
Analytics	Tracking content performance. Views, engagement, growth. The analytics inform content strategy. Performance metrics. Audience insights. Trend identification.

Photographers

Role: Document events, create visual content for media and marketing. The visual historians of pétanque. **Motivation:** Portfolio building, sales, recognition, passion for sports photography. **Pain Points:** Access to events, rights management, competition, equipment costs.

Feature	Comprehensive Description
Event Access	Credential management for photography. Access to events for professional photography. The access enables quality event documentation. Credential application. Access zones. Equipment policies.
Photo Upload	Contributing to event galleries. Sharing photos with the community. The upload builds photographer visibility and event documentation. Upload tools. Batch processing. Metadata management.
Player Tagging	Linking photos to player profiles. Searchable player photos. The tagging makes photos discoverable and useful. Tag suggestions. Bulk tagging. Verification.
Rights Management	Tracking photo usage rights. Licensing, permissions, attribution. The management protects photographer interests. License types. Usage tracking. Attribution enforcement.
Portfolio Display	Showcasing work to potential clients. Professional photography portfolio. The display builds photographer reputation and generates business. Gallery creation. Highlight selection. Contact information.

Technology & Data

Software Developers

Role: Build tournament management systems, scoring apps, and integrations. The technical builders of pétanque's digital infrastructure. **Motivation:** Technical challenge, serving the sport, business opportunity, innovation. **Pain Points:** API limitations, documentation gaps, testing environments, support access.

Feature	Comprehensive Description
API Documentation	Understanding integration options. Complete API reference. The documentation enables effective development. Endpoint documentation. Example code. Use case guides.
Developer Portal	Accessing API keys and sandbox environment. Development resources in one place. The portal streamlines developer onboarding. Key management. Sandbox access. Testing tools.
Technical Specs	Data formats, endpoints, and protocols. Technical details for integration. The specs ensure correct implementation. Schema documentation. Format specifications. Protocol details.
Support Channel	Getting technical assistance. Developer support for integration issues. The support helps developers succeed. Ticket system. Response times. Escalation paths.
Changelog	Tracking API updates and changes. What's new, what's changed, what's deprecated. The changelog enables developers to maintain integrations. Version history. Breaking changes. Migration guides.

API Integrators

Role: Connect third-party systems (federation databases, external apps) to Pétanque Life. The bridge builders between systems. **Motivation:** System connectivity, data flow, client requirements, technical excellence. **Pain Points:** Data mapping complexity, authentication, rate limits, error handling.

Feature	Comprehensive Description
REST API Access	Programmatic data access. Standard API for integration. The access enables automated data exchange. Endpoint access. Authentication. Response formats.
Webhook Support	Real-time event notifications. Push notifications for data changes. The webhooks enable responsive integrations. Event types. Delivery guarantees. Retry logic.
Authentication	Secure API access. OAuth, API keys, tokens. The authentication protects data and controls access. Auth methods. Token management. Permission scopes.
Rate Limits	Understanding usage constraints. Request limits, throttling. The limits ensure fair usage and system stability. Limit documentation. Usage monitoring. Limit increase requests.
Integration Examples	Sample code and use cases. Working examples for common integrations. The examples accelerate development. Code samples. Use case documentation. Best practices.

Data Analysts

Role: Analyze statistics, rankings, and trends for federations, media, or research. The insight generators of pétanque. **Motivation:** Insight discovery, research publication, client service, analytical excellence. **Pain Points:** Data access, data quality, analysis tool limitations, communication of findings.

Feature	Comprehensive Description
Statistics Export	Downloading data for analysis. Bulk data export for external analysis. The export enables deep analytical work. Export formats. Data selection. Scheduling.
Historical Data	Accessing past results and rankings. Long-term data for trend analysis. The history enables longitudinal analysis. Date range selection. Archive access. Data completeness.
Trend Visualization	Built-in analytics tools. Visual analysis without export. The visualization enables quick insights. Chart types. Filter options. Comparison tools.
Custom Reports	Generating specific analyses. Tailored reports for specific questions. The reports answer specific analytical needs. Report builder. Template library. Scheduling.
Data Dictionary	Understanding data structure. Field definitions, relationships, meanings. The dictionary ensures correct data interpretation. Field documentation. Relationship maps. Value definitions.

Financial & Legal Services

Insurance Providers (MMA, MAIF)

Role: Provide mandatory Civil Liability coverage included in federation licenses. The safety net for pétanque activities. **Motivation:** Premium revenue, risk management, federation relationships, market coverage. **Pain Points:** Claims processing, risk assessment, policy administration, fraud prevention.

Feature	Comprehensive Description
License Integration	Verifying coverage with license. Automatic coverage confirmation. The integration ensures all licensed players are covered. Coverage verification. Policy linking. Status display.

Feature	Comprehensive Description
Claims Processing	Handling incident claims. Claim submission, processing, resolution. The processing serves injured parties efficiently. Claim submission. Status tracking. Documentation management.
Policy Information	Displaying coverage details to members. What's covered, limits, exclusions. The information helps members understand their protection. Coverage summaries. Policy documents. FAQ.
Federation Coordination	Managing bulk policies. Federation-wide coverage administration. The coordination simplifies insurance for federations. Bulk enrollment. Premium management. Reporting.

Payment Processors

Role: Handle tournament entry fees, marketplace transactions, license payments. The financial infrastructure of pétanque. **Motivation:** Transaction fees, volume growth, merchant relationships, market coverage. **Pain Points:** Fraud prevention, chargebacks, international payments, compliance.

Feature	Comprehensive Description
Payment Gateway	Processing online payments. Secure payment acceptance. The gateway enables digital transactions. Card processing. Alternative payments. Security compliance.
Transaction Records	Tracking all financial transactions. Complete transaction history. The records enable reconciliation and reporting. Transaction search. Export capabilities. Audit trails.
Refund Processing	Handling cancellations and returns. Refund initiation, processing, confirmation. The processing handles transaction reversals. Refund requests. Processing status. Customer notification.

Feature	Comprehensive Description
Multi-Currency	Supporting international payments. Currency conversion, local payment methods. The support enables global transactions. Currency handling. Exchange rates. Local methods.
Reporting	Financial reconciliation. Settlement reports, transaction summaries. The reporting enables financial management. Report types. Scheduling. Export formats.

Betting Operators (Française des Jeux)

Role: Offer betting on pétanque events, requiring integrity monitoring. The regulated gambling interface with pétanque. **Motivation:** Betting revenue, market expansion, regulatory compliance, integrity. **Pain Points:** Integrity concerns, data accuracy, regulatory requirements, market size.

Feature	Comprehensive Description
Event Data	Official schedules and participants. Accurate event information for betting markets. The data ensures betting markets reflect reality. Schedule feeds. Participant lists. Event details.
Results Feed	Real-time, verified results. Official results for bet settlement. The feed ensures accurate, timely settlement. Result delivery. Verification. Timing.
Integrity Alerts	Flagging suspicious patterns. Unusual betting activity, unexpected results. The alerts support integrity monitoring. Pattern detection. Alert delivery. Investigation support.
Player Information	Verifying participant eligibility. Player status, suspensions, eligibility. The information ensures betting on eligible participants. Status verification. Suspension checks. Eligibility confirmation.

Sponsors

Role: Provide funding for events, federations, and players in exchange for visibility. The financial supporters of pétanque. **Motivation:** Brand exposure, target audience access, community association, ROI. **Pain Points:** Measuring impact, activation opportunities, audience size, competing sponsorships.

Feature	Comprehensive Description
Sponsorship Visibility	Logo placement and brand exposure. Sponsor presence across platform. The visibility delivers on sponsorship commitments. Logo placement. Brand integration. Exposure tracking.
Event Association	Linking to sponsored events. Sponsor connection to specific events. The association builds sponsor-event relationship. Event branding. Sponsor recognition. Content association.
Reach Metrics	Understanding audience exposure. How many people see sponsor content. The metrics demonstrate sponsorship value. Impression tracking. Audience demographics. Engagement metrics.
Activation Tools	Engaging with pétanque community. Sponsor activities, promotions, content. The tools enable active sponsorship engagement. Campaign tools. Content creation. Community interaction.
ROI Tracking	Measuring sponsorship value. Return on sponsorship investment. The tracking justifies sponsorship spending. Value metrics. Comparison tools. Reporting.

GDPR/Data Protection Officers

Role: Ensure compliance with data protection regulations across the platform. The guardians of privacy. **Motivation:** Regulatory compliance, risk mitigation, user trust, professional responsibility. **Pain Points:** Regulatory complexity, cross-border data, consent management, breach response.

Feature	Comprehensive Description
Consent Management	Tracking user consent records. What users have consented to, when. The management ensures lawful data processing. Consent recording. Preference management. Audit trails.
Data Access Requests	Processing DSAR requests. User requests for their data. The processing fulfills regulatory obligations. Request handling. Data compilation. Response tracking.
Retention Policies	Enforcing data retention rules. How long data is kept, when deleted. The policies ensure compliant data lifecycle. Policy configuration. Automated deletion. Retention reporting.
Privacy Controls	User privacy settings. User control over their data. The controls empower users and demonstrate compliance. Setting options. Default configurations. Change tracking.
Audit Logs	Tracking data access and changes. Who accessed what, when. The logs support compliance demonstration and incident investigation. Access logging. Change tracking. Log retention.
Compliance Reports	Generating regulatory reports. Documentation for regulators. The reports demonstrate compliance. Report generation. Evidence compilation. Submission tracking.

Legal Advisors

Role: Provide legal guidance on contracts, disputes, and regulatory compliance. The legal foundation of pétanque operations. **Motivation:** Client service, risk mitigation, professional practice, sports law expertise. **Pain Points:** Regulatory complexity, international jurisdiction, dispute resolution, contract volume.

Feature	Comprehensive Description
Contract Templates	Standard agreements for common situations. Pre-approved contract language. The templates ensure consistent,

Feature	Comprehensive Description
	compliant agreements. Template library. Customization guidance. Version control.
Dispute Documentation	Accessing incident records for disputes. Evidence, communications, decisions. The documentation supports dispute resolution. Record access. Evidence compilation. Timeline construction.
Regulatory Compliance	Verifying platform compliance. Legal requirements, regulatory obligations. The compliance ensures lawful operations. Compliance checklists. Regulatory tracking. Gap identification.
Terms Management	Updating terms of service. Legal document maintenance. The management keeps legal documents current. Document editing. Version control. User notification.

Spectators & Fans

Stakeholders who follow and support pétanque without necessarily playing competitively themselves. From dedicated fans who travel to World Championships to curious newcomers discovering the sport, these stakeholders form the audience that gives pétanque its cultural significance.

| Live Spectators

In-Person Event Attendee

Role: Attends tournaments and events in person to watch matches live. The atmosphere creators at pétanque events. **Motivation:** Entertainment, social experience, supporting players, being part of the action, appreciation of skill.

Pain Points: Finding events, understanding what's happening, navigating venues, knowing which matches to watch. **User Journey:** Discovers event → Plans attendance → Arrives at venue → Navigates to matches → Follows action → Shares experience.

Feature	Comprehensive Description
Event Discovery	Finding upcoming events to attend. What's happening, where, when. The discovery is the starting point for live attendance. Event calendar. Location filtering. Event types. Ticket information.
Event Details	Venue, schedule, admission information. Everything needed to plan attendance. The details enable confident event planning. Venue maps. Schedule timing. Admission costs. Parking information.
Live Brackets	Following tournament progress on phone while at venue. Real-time bracket updates. The brackets help spectators understand tournament status and plan which matches to watch. Mobile-optimized. Auto-refresh. Match timing.

Feature	Comprehensive Description
Court Map	Navigating venue and finding specific matches. Where different matches are happening. The map helps spectators find the action they want to see. Interactive maps. Court assignments. Real-time updates.
Player Profiles	Learning about competitors. Who's playing, their background, achievements. The profiles add context and interest to watching matches. Quick access. Key statistics. Photos.
Real-Time Scores	Tracking matches across multiple courts. What's happening everywhere. The scores help spectators follow the overall event while watching one match. Multi-match view. Score updates. Match status.
Food & Amenities	Finding facilities at venue. Food, drinks, restrooms, seating. The information improves the spectator experience. Venue amenities. Location guidance. Operating hours.
Social Sharing	Sharing experience on social media. Photos, updates, reactions. The sharing extends the event experience and promotes pétanque. Easy sharing. Event hashtags. Photo upload.

VIP/Hospitality Guest

Role: Attends events in premium areas, often corporate guests or sponsors. The premium experience seekers. **Motivation:** Entertainment, networking, client hospitality, sponsor benefits, exclusive experience. **Pain Points:** Understanding the sport, engaging with unfamiliar activity, maximizing hospitality value.

Feature	Comprehensive Description
Event Information	Understanding what they're watching. Context for the competition. The information helps guests appreciate what's happening. Event overview. Competition format. Significance explanation.

Feature	Comprehensive Description
Player Introductions	Learning about featured players. Who to watch, why they matter. The introductions create connection with the competition. Player highlights. Achievement summaries. Story angles.
Rules Overview	Basic rules for newcomers. Enough to follow the action. The overview enables guests to understand and enjoy matches. Simplified rules. Visual explanations. Common situations.
Schedule	Knowing timing of key matches. When important action happens. The schedule helps guests plan their hospitality experience. Key match times. Ceremony schedules. Break timing.
Hospitality Info	Accessing premium area details. What's included, where things are. The information maximizes the hospitality experience. Area access. Amenities. Service information.

Remote Followers

Online Viewer

Role: Watches live streams and broadcasts of major events from home. The digital audience for pétanque. **Motivation:** Following the sport, entertainment, supporting players, convenience of home viewing. **Pain Points:** Finding streams, stream quality, understanding context, engaging with other viewers. **User Journey:** Learns about event → Finds stream → Watches matches → Engages with community → Follows results.

Feature	Comprehensive Description
Live Streaming Hub	Watching embedded streams in one place. Central destination for live pétanque. The hub makes finding and watching streams easy. Stream aggregation. Quality options. Schedule integration.

Feature	Comprehensive Description
Multi-Court View	Following multiple matches simultaneously. Seeing action across the event. The view maximizes engagement with the competition. Split screen. Picture-in-picture. Court switching.
Live Scores	Real-time score updates alongside video. Current scores for all matches. The scores provide context beyond the match being watched. Score overlay. All-match view. Update notifications.
Chat Integration	Engaging with other viewers. Community discussion during matches. The chat creates shared viewing experience. Live chat. Moderation. Reaction features.
Player Stats	Context during matches. Statistics and background for players on screen. The stats enrich the viewing experience. Quick stats. Career highlights. Head-to-head records.
Replay Access	Watching past matches. Catching up on missed action. The replays extend viewing beyond live events. Match archive. Highlight clips. Search and filter.

Results Follower

Role: Tracks scores and results without watching live, often checking periodically. The score-checkers. **Motivation:** Staying informed, following favorites, time constraints preventing live viewing, general interest. **Pain Points:** Finding results quickly, getting relevant updates, information overload.

Feature	Comprehensive Description
Live Score Updates	Quick score checks. Current scores at a glance. The updates satisfy the need to know what's happening. Fast loading. Clear display. Refresh options.
Push Notifications	Alerts for favorite players/teams. Proactive updates for what matters. The notifications keep followers informed without

Feature	Comprehensive Description
	constant checking. Customizable alerts. Match start/end. Score milestones.
Results Summary	End-of-day results digest. Comprehensive summary of what happened. The summary provides complete picture efficiently. Daily digest. Key results. Standings updates.
Bracket Updates	Tournament progression. How the bracket is developing. The updates show tournament story beyond individual results. Visual brackets. Advancement tracking. Upcoming matches.
Rankings Changes	How results affect standings. Impact of results on rankings. The changes show broader significance of results. Ranking movements. Points earned. Position changes.

Fantasy/Prediction Participant

Role: Engages with prediction games or fantasy leagues around pétanque events. The gamified engagement seekers. **Motivation:** Competition, engagement enhancement, community participation, prizes, proving knowledge. **Pain Points:** Getting information for predictions, tracking performance, finding games to join.

Feature	Comprehensive Description
Player Statistics	Data for making predictions. Performance metrics for informed picks. The statistics enable evidence-based predictions. Comprehensive stats. Recent form. Historical performance.
Head-to-Head Records	Historical matchup data. How players have performed against each other. The records inform predictions for specific matchups. Matchup history. Win/loss records. Performance patterns.

Feature	Comprehensive Description
Form Analysis	Recent performance trends. Who's playing well now. The analysis identifies players in good form. Recent results. Trend visualization. Momentum indicators.
Prediction Games	Participating in pick'em contests. Making predictions, competing with others. The games add engagement layer to following events. Game formats. Entry process. Scoring rules.
Leaderboards	Tracking prediction accuracy. How predictions compare to others. The leaderboards create competition and recognition. Ranking display. Score tracking. Historical performance.

Supporters

Family/Friends of Players

Role: Support specific players, follow their progress through competitions. The personal support network. **Motivation:** Supporting loved ones, sharing in achievements, staying connected, pride in player's success. **Pain Points:** Finding information about specific player, knowing when they're competing, getting updates. **User Journey:** Player competes → Family wants to follow → Finds player info → Tracks matches → Celebrates results.

Feature	Comprehensive Description
Player Following	Tracking specific player's matches. Focused view on one player's activity. The following provides personalized experience for supporters. Player-centric view. Activity feed. Competition history.
Match Notifications	Alerts when player is competing. Knowing when to pay attention. The notifications ensure supporters don't miss important moments. Match start alerts. Result notifications. Schedule reminders.

Feature	Comprehensive Description
Results Updates	Knowing outcomes immediately. Quick access to player's results. The updates keep supporters informed of progress. Result notifications. Score details. Tournament standing.
Schedule Access	Knowing when to watch or attend. Player's upcoming matches. The schedule enables planning to support. Match schedule. Venue information. Time zone handling.
Photo Galleries	Seeing event photos. Visual record of player's participation. The galleries provide memories and shareable content. Event photos. Player tagging. Download options.
Achievement Sharing	Celebrating player milestones. Sharing successes with broader network. The sharing extends celebration and recognition. Social sharing. Achievement highlights. Milestone recognition.

Club Supporter

Role: Follows a specific club's teams and players in competitions. The club loyalists. **Motivation:** Club pride, community connection, supporting friends, local identity. **Pain Points:** Finding club-specific information, tracking multiple club members, staying connected.

Feature	Comprehensive Description
Club Following	Tracking club's tournament entries. What the club is doing competitively. The following provides club-focused view. Club activity feed. Team entries. Competition calendar.
Club News	Updates from the club. Announcements, news, information. The news keeps supporters connected to club life. News feed. Announcement notifications. Archive access.
Member Results	

Feature	Comprehensive Description
	How club members perform in competitions. Results for all club players. The results show club's competitive success. Member results. Aggregate performance. Achievement highlights.
Club Events	Knowing about club activities. Social events, training, competitions. The events enable participation in club life. Event calendar. Registration. Reminders.
Community Connection	Engaging with club community. Discussion, interaction, belonging. The connection builds club community beyond just playing. Discussion forums. Member interaction. Community features.

Pétanque Enthusiast/General Fan

Role: General interest in the sport, follows major events and news. The sport lovers. **Motivation:** Love of the sport, entertainment, community, knowledge, appreciation of excellence. **Pain Points:** Finding comprehensive coverage, staying current, connecting with community.

Feature	Comprehensive Description
News Feed	Staying updated on pétanque world. News, results, developments. The feed provides comprehensive sport coverage. Curated news. Source variety. Topic filtering.
Major Event Coverage	Following World Championships, Masters, and major events. Comprehensive coverage of big events. The coverage brings major events to fans worldwide. Event features. Results. Analysis.
Rankings	Tracking top players globally. Who's best, how rankings change. The rankings show the sport's competitive hierarchy. World rankings. Ranking history. Player comparisons.

Feature	Comprehensive Description
Historical Records	Learning about champions and records. Sport history and achievements. The records provide context and appreciation for the sport. Record database. Champion lists. Historical features.
Community Forums	Discussing the sport with other fans. Conversation, debate, sharing. The forums build fan community. Discussion topics. User interaction. Moderation.
Educational Content	Deepening understanding of pétanque. Technique, tactics, rules, culture. The content helps fans appreciate the sport more deeply. Learning resources. Expert content. Skill explanations.

Casual Observers

Newcomer/Curious Visitor

Role: Someone discovering pétanque for the first time, exploring what the sport is about. The potential future fans and players. **Motivation:** Curiosity, entertainment seeking, cultural interest, considering trying the sport. **Pain Points:** Understanding what pétanque is, finding accessible information, knowing how to get involved. **User Journey:** Encounters pétanque → Curious about what it is → Explores information → Considers trying → Finds pathway to participate.

Feature	Comprehensive Description
"What is Pétanque?" Content	Introduction to the sport for complete beginners. What pétanque is, how it's played, why people love it. The content is the welcoming front door for newcomers. Accessible explanations. Visual content. Cultural context.
Rules Explained Simply	Accessible rule overview without overwhelming detail. Enough to understand the basics. The explanation enables newcomers

Feature	Comprehensive Description
	to follow and appreciate the sport. Simple language. Visual aids. Progressive detail.
Highlight Videos	Exciting moments to spark interest. Best shots, dramatic finishes, impressive skill. The highlights show what makes pétanque compelling. Curated highlights. Skill demonstrations. Dramatic moments.
Find Local Clubs	Path to trying the sport. Where to play, who to contact. The finder converts curiosity into participation. Club search. Contact information. Beginner-friendly indicators.
Beginner Resources	How to get started playing. Equipment, basics, first steps. The resources support the transition from observer to participant. Getting started guides. Equipment advice. First session preparation.

Tourism & Lifestyle

Stakeholders at the intersection of pétanque and tourism, leisure, and lifestyle experiences. Pétanque is more than a sport - it's a cultural experience that draws tourists to Provence, brings communities together, and provides meaningful activity for diverse groups.

Pétanque Tourism

Training Camp Organizers

Role: Run "stages" where enthusiasts pay to train with champions. Often combined with accommodation and local experiences in beautiful locations. **Motivation:** Business revenue, sharing expertise, promoting pétanque culture, creating memorable experiences. **Pain Points:** Marketing reach, booking management, instructor coordination, seasonal demand.

Feature	Comprehensive Description
Event Listing	Promoting training camps to potential participants. Camp details, dates, pricing, what's included. The listing reaches pétanque enthusiasts looking for immersive experiences. Rich descriptions. Photo galleries. Instructor highlights.
Registration System	Accepting bookings and payments. Participant registration, payment processing, confirmation. The system handles the business side of camp operations. Online booking. Payment processing. Capacity management.
Instructor Profiles	Showcasing coaching staff credentials and achievements. Who's teaching, their background, playing achievements. The profiles build credibility and attract participants. Coach bios. Achievement highlights. Teaching philosophy.

Feature	Comprehensive Description
Facility Information	Showing training venue details. Courts, accommodation, amenities. The information helps participants know what to expect. Venue photos. Facility descriptions. Location details.
Participant Communication	Coordinating with attendees before, during, and after camps. Logistics, schedules, follow-up. The communication ensures smooth camp experiences. Messaging tools. Schedule sharing. Document distribution.
Review Collection	Gathering testimonials from past participants. Feedback, ratings, recommendations. The reviews build credibility for future marketing. Review requests. Display management. Response tools.
Calendar Integration	Avoiding conflicts with major events. Scheduling around World Championships, national events. The integration ensures camps don't compete with events participants want to attend. Event calendar. Conflict detection. Optimal timing.

Tour Operators

Role: Offer "Pétanque & Pastis" experiences in Provence and other destinations. Package pétanque with cultural tourism for authentic experiences. **Motivation:** Tourism revenue, cultural promotion, unique offerings, customer satisfaction. **Pain Points:** Authenticity, local partnerships, seasonal demand, international customer service.

Feature	Comprehensive Description
Experience Listings	Promoting pétanque tours to potential tourists. Tour descriptions, itineraries, pricing. The listings reach travelers seeking authentic cultural experiences. Rich content. Photo galleries. Itinerary details.

Feature	Comprehensive Description
Boulodrome Partnerships	Connecting with featured venues for tour stops. Relationships with clubs and facilities. The partnerships ensure authentic, quality experiences. Partner management. Booking coordination. Quality assurance.
Booking Integration	Accepting tour reservations. Online booking, payment, confirmation. The integration streamlines tour sales. Booking system. Payment processing. Confirmation automation.
Local Club Connections	Arranging visits to authentic clubs. Connecting tourists with real pétanque communities. The connections provide genuine cultural immersion. Club relationships. Visit coordination. Cultural exchange.
Cultural Content	Combining sport with heritage. Pétanque history, Provençal culture, local traditions. The content enriches the tourism experience. Educational content. Cultural context. Story telling.
Multi-Language Support	Serving international tourists. Content and service in multiple languages. The support enables global tourism reach. Translation. Multi-language booking. International customer service.

Traveling Players

Role: Players who want to find places to play while traveling for work or leisure. Pétanque as a travel companion. **Motivation:** Continuing to play while traveling, meeting local players, exploring pétanque culture in different places. **Pain Points:** Finding facilities, language barriers, connecting with locals, equipment access. **User Journey:** Plans trip → Searches for facilities → Identifies options → Contacts locals → Plays during travel.

Feature	Comprehensive Description
Boulodrome Finder	Locating courts at travel destinations. Where to play in unfamiliar places. The finder is the essential tool for traveling players. Location search. Facility details. Quality indicators.
Trip Planning	Finding facilities along travel routes. Planning pétanque stops during trips. The planning integrates pétanque into travel itineraries. Route-based search. Multiple destination planning. Time estimation.
Facility Reviews	Choosing best venues based on others' experiences. Quality, atmosphere, accessibility. The reviews help travelers make good choices. User reviews. Ratings. Recent feedback.
Equipment Rental	Finding places offering rental boules. Playing without traveling with equipment. The rental information enables spontaneous play. Rental availability. Equipment quality. Pricing.
Local Club Contact	Arranging to play with locals. Connecting with the local pétanque community. The contact enables authentic local experiences. Contact information. Introduction facilitation. Language support.
Offline Maps	Accessing facility info without data. Information available without internet. The offline capability supports travel in areas with limited connectivity. Downloadable maps. Offline facility details. GPS integration.

Local Government & Venues

Municipalities

Role: Manage public pétanque terrains, promote local tourism, support clubs. The public infrastructure providers. **Motivation:** Resident services, tourism promotion, community building, facility utilization. **Pain Points:** Maintenance costs, usage tracking, balancing competing uses, promoting facilities.

Feature	Comprehensive Description
Facility Registration	Listing public courts in the platform. Making municipal facilities discoverable. The registration connects public facilities with users. Facility profiles. Amenity details. Access information.
Tourism Promotion	Highlighting pétanque as local attraction. Promoting the municipality to pétanque tourists. The promotion attracts visitors and supports local economy. Destination content. Event promotion. Cultural features.
Event Calendar	Promoting municipal events. Public tournaments, festivals, activities. The calendar increases awareness and participation. Event listings. Promotion tools. Registration integration.
Club Support	Connecting residents with local clubs. Facilitating community pétanque participation. The support builds local pétanque community. Club directory. Introduction facilitation. Resource sharing.
Maintenance Coordination	Tracking public facility conditions. Maintenance needs, schedules, completion. The coordination ensures facilities remain in good condition. Condition reporting. Maintenance scheduling. Completion tracking.
Usage Statistics	Understanding facility utilization. How much facilities are used, by whom, when. The statistics inform facility investment and management decisions. Usage tracking. Trend analysis. Reporting.

Hospitality Venues (Bars, Restaurants)

Role: Establishments near boulodromes that benefit from pétanque activity. The après-pétanque destinations. **Motivation:** Customer traffic, community connection, event hosting, local identity. **Pain Points:** Reaching pétanque players, event coordination, seasonal variation.

Feature	Comprehensive Description
Venue Listing	Appearing as nearby amenity for pétanque facilities. Visibility to players looking for food/drink. The listing drives traffic from pétanque activity. Proximity display. Amenity details. Contact information.
Event Partnerships	Sponsoring or hosting pétanque events. Association with local pétanque community. The partnerships build community connection and drive business. Sponsorship opportunities. Event hosting. Community engagement.
Special Offers	Promoting deals for players. Discounts, specials, player-focused offerings. The offers attract pétanque players as customers. Offer creation. Promotion. Redemption tracking.
Facility Association	Linking to nearby boudrome. Clear connection between venue and courts. The association makes the venue the natural destination after playing. Facility linking. Distance display. Direction guidance.

Heritage Sites (Saint-Paul-de-Vence, etc.)

Role: Locations with historical pétanque significance that attract tourists. The cultural landmarks of pétanque. **Motivation:** Tourism, cultural preservation, heritage promotion, visitor experience. **Pain Points:** Balancing tourism with authenticity, visitor management, heritage preservation.

Feature	Comprehensive Description
Heritage Content	Sharing historical significance. The story of pétanque at this location. The content educates visitors and enriches their experience. Historical narratives. Cultural context. Significance explanation.
Visitor Information	

Feature	Comprehensive Description
	Practical visit details. How to visit, what to see, when to come. The information enables successful heritage visits. Visit planning. Access details. Best times.
Event Hosting	Promoting heritage tournaments. Special events at historic locations. The events combine competition with cultural experience. Event calendar. Registration. Promotion.
Photo Galleries	Showcasing iconic locations. Visual celebration of heritage sites. The galleries inspire visits and share the beauty. Photo collections. Historical images. User contributions.

| Lifestyle Integration

Corporate Event Organizers

Role: Plan team-building events using pétanque as an activity. Pétanque for corporate culture. **Motivation:** Unique team experiences, accessible activity, cultural element, memorable events. **Pain Points:** Finding suitable venues, coordinating logistics, accommodating beginners, budget management.

Feature	Comprehensive Description
Venue Search	Finding suitable facilities for corporate events. Venues that can accommodate groups, provide amenities. The search identifies appropriate options. Capacity filtering. Amenity requirements. Location search.
Group Booking	Reserving courts for corporate events. Securing space for the group. The booking ensures availability for planned events. Reservation system. Capacity management. Confirmation.
Equipment Rental	Arranging boules for participants. Equipment for groups who don't own boules. The rental enables participation without

Feature	Comprehensive Description
	equipment investment. Rental coordination. Quantity management. Quality assurance.
Instruction Booking	Hiring instructors for beginners. Teaching for groups new to pétanque. The instruction ensures everyone can participate and enjoy. Instructor booking. Group instruction. Beginner focus.
Catering Coordination	Arranging food and drink for events. Complete event experience. The coordination creates seamless corporate events. Catering options. Coordination tools. Package deals.
Event Packages	Pre-built corporate offerings. Complete packages for easy booking. The packages simplify corporate event planning. Package options. Customization. Pricing clarity.

Wedding/Event Planners

Role: Include pétanque as entertainment at weddings and private events. Pétanque for celebrations. **Motivation:** Unique entertainment, guest engagement, photo opportunities, cultural element. **Pain Points:** Finding appropriate venues, equipment sourcing, guest instruction, weather contingencies.

Feature	Comprehensive Description
Venue with Courts	Finding event spaces with pétanque facilities. Venues that combine event hosting with pétanque. The search identifies venues offering both. Venue search. Court availability. Event capacity.
Equipment Rental	Sourcing boules for guests. Equipment for event use. The rental provides equipment without purchase. Rental sources. Quantity options. Delivery coordination.
Instructor Hire	Arranging teaching for guests. Instruction for guests unfamiliar with pétanque. The instruction ensures guests can participate

Feature	Comprehensive Description
	and enjoy. Instructor booking. Event instruction. Guest engagement.
Photo Opportunities	Scenic court locations for event photography. Beautiful settings for memorable photos. The opportunities add visual appeal to events. Scenic venues. Photo-friendly features. Lighting considerations.

Retirement Communities

Role: Residential communities offering pétanque as a social activity for residents. Pétanque for active aging. **Motivation:** Resident wellness, social activity, accessible exercise, community building. **Pain Points:** Varying ability levels, scheduling, maintaining engagement, facility maintenance.

Feature	Comprehensive Description
Facility Management	Managing on-site courts. Maintenance, scheduling, equipment. The management ensures courts are available and well-maintained. Maintenance tracking. Equipment management. Condition monitoring.
Resident Scheduling	Organizing play times. Coordinating when residents play. The scheduling ensures fair access and organized activity. Booking system. Time slot management. Group coordination.
Social Events	Planning community tournaments. Organized events for residents. The events create social occasions around pétanque. Event planning. Registration. Results tracking.
Beginner Resources	Helping new players learn. Resources for residents new to pétanque. The resources enable participation regardless of prior experience. Learning materials. Instruction coordination. Progression support.

Feature	Comprehensive Description
Health Benefits Content	Promoting pétanque for wellness. Information on health benefits of playing. The content supports wellness programming. Health information. Exercise benefits. Social benefits.

Expat Communities

Role: Groups of expatriates who play pétanque to connect with home culture or meet others. Pétanque as cultural connection. **Motivation:** Cultural connection, social networking, community building, maintaining traditions. **Pain Points:** Finding other players, locating facilities, language barriers, building community.

Feature	Comprehensive Description
Community Groups	Finding local expat players. Connecting with others who share cultural background. The groups build community in new locations. Group discovery. Member connection. Community building.
Boulodrome Finder	Locating courts in new country. Finding places to play in unfamiliar locations. The finder enables continuing to play after relocation. Location search. Facility details. Access information.
Social Events	Organizing casual gatherings. Social pétanque events for expat community. The events create regular social occasions. Event creation. Invitation. Coordination.
Language Options	Using platform in native language. Comfortable interaction regardless of local language. The options reduce barriers to participation. Language selection. Multi-language content. Community in native language.
Cultural Connection	Maintaining ties to pétanque heritage. Connection to home culture through the sport. The connection provides cultural

Feature	Comprehensive Description
	continuity in new locations. Cultural content. Heritage features. Community traditions.

External Organizations

Stakeholders outside the direct pétanque ecosystem who interact with or influence the sport. These organizations shape pétanque's place in the broader sports world, from Olympic aspirations to grassroots education.

International Sports Bodies

IOC (International Olympic Committee)

Role: Governs Olympic Games. FIPJP seeks Olympic recognition for pétanque. The ultimate goal for international sport legitimacy. **Motivation:** Expanding Olympic program with sports that meet criteria, global reach, youth appeal. **Pain Points:** Limited program slots, evaluation criteria, balancing tradition with innovation.

Feature	Comprehensive Description
Federation Reports	Accessing global participation data for evaluation. Membership numbers, geographic spread, gender balance. The reports demonstrate pétanque's worldwide reach and growth. Standardized formats for comparison with other sports. Trend data showing trajectory.
Governance Documentation	Reviewing FIPJP compliance with Olympic standards. Governance structures, anti-doping compliance, athlete representation. The documentation demonstrates pétanque meets Olympic requirements. Audit trails. Policy documentation.
Anti-Doping Integration	Verifying WADA compliance for Olympic eligibility. Testing programs, violation handling, education efforts. The integration demonstrates clean sport commitment. ADAMS integration. Compliance reporting.

Feature	Comprehensive Description
Global Statistics	Assessing sport's worldwide reach and appeal. Participation by continent, media coverage, event attendance. The statistics inform Olympic program decisions. Visualization tools. Comparison with other sports.

ARISF (Association of IOC Recognised International Sports Federations)

Role: Association of sports federations recognized by IOC but not in Olympic program. Peer community for aspiring Olympic sports. **Motivation:** Supporting member federations, sharing best practices, collective advocacy. **Pain Points:** Diverse member needs, limited resources, balancing cooperation with competition for Olympic slots.

Feature	Comprehensive Description
Membership Data	Verifying FIPJP member statistics for association records. Accurate membership counts, federation status. The data supports ARISF's understanding of member sports. Standardized reporting. Verification processes.
Event Calendar	Coordinating with multi-sport events like World Games. Scheduling, participation, logistics. The calendar ensures pétanque is represented at multi-sport opportunities. Conflict avoidance. Participation tracking.
Best Practices	Sharing governance standards across member federations. What works in sport governance, common challenges. The sharing helps all members improve. Documentation library. Case studies.

WADA (World Anti-Doping Agency)

Role: Sets global anti-doping standards that pétanque must follow. The guardian of clean sport. **Motivation:** Clean sport worldwide, consistent standards, athlete health protection. **Pain Points:** Global coordination, testing logistics, evolving substances and methods.

Feature	Comprehensive Description
Player Registry	Cross-referencing for testing pools. Identifying athletes subject to testing, whereabouts requirements. The registry supports targeted testing programs. ADAMS integration. Whereabouts management.
Competition Calendar	Scheduling testing at events. When and where major competitions occur. The calendar enables in-competition testing planning. Event details. Participant lists.
TUE Management	Processing therapeutic use exemptions. Medical needs that require otherwise-prohibited substances. The management ensures legitimate medical needs are accommodated. Application processing. Decision tracking. Expiry management.
Violation Tracking	Monitoring sanction compliance. Ensuring banned athletes don't compete. The tracking enforces consequences for violations. Sanction lists. Compliance verification. Rehabilitation pathways.

World Games

Role: Multi-sport event for non-Olympic sports where pétanque competes. The premier multi-sport stage for pétanque. **Motivation:** Showcasing non-Olympic sports, athlete celebration, sport development. **Pain Points:** Limited slots, qualification complexity, host city coordination.

Feature	Comprehensive Description
Qualification Data	Identifying qualified nations and players. Who has earned the right to compete. The data ensures fair, transparent qualification. Qualification criteria. Ranking integration. Eligibility verification.
Results Integration	Receiving competition results for records. Official results from pétanque events. The integration creates complete event records. Real-time results. Historical archive.
Player Information	Athlete profiles for event presentation. Names, nationalities, achievements. The information supports event production and media. Profile access. Photo library. Achievement highlights.

Government Bodies

Government Sports Ministries

Role: Provide funding, recognition, and oversight of national federations. The government interface for sport. **Motivation:** Sport development, public health, national pride, proper use of public funds. **Pain Points:** Limited budgets, competing sports, accountability requirements, political considerations.

Feature	Comprehensive Description
Federation Reports	Membership and activity statistics for government oversight. How many people play, where, what activities. The reports demonstrate federation activity and justify support. Standardized formats. Trend analysis. Comparison data.
Financial Transparency	Grant usage and financial health documentation. How public funds are used, federation sustainability. The transparency ensures accountability for public support. Expenditure tracking. Audit support. Financial statements.

Feature	Comprehensive Description
Compliance Documentation	Governance standards and regulatory compliance. Meeting requirements for recognized sports organizations. The documentation demonstrates proper governance. Policy documentation. Compliance checklists.
Participation Data	Sport development metrics for policy evaluation. Growth trends, demographic reach, geographic coverage. The data informs sport policy decisions. Demographic breakdowns. Geographic analysis. Trend visualization.
Inclusion Statistics	Diversity and accessibility data for equity assessment. Gender balance, disability inclusion, socioeconomic reach. The statistics demonstrate inclusive sport development. Equity metrics. Progress tracking.

National Sports Councils

Role: Coordinate sports policy, distribute funding, support athlete development. The operational arm of government sport support. **Motivation:** Effective sport system, athlete success, efficient resource allocation. **Pain Points:** Balancing sports, limited resources, measuring impact, political pressures.

Feature	Comprehensive Description
Athlete Tracking	Monitoring supported athletes' development and results. Progress of funded athletes. The tracking ensures support is effective. Performance data. Development milestones. Support utilization.
Event Calendar	Coordinating national sports calendar. Avoiding conflicts, maximizing impact. The calendar supports effective national sport planning. Multi-sport coordination. Facility scheduling. Media planning.
Facility Data	

Feature	Comprehensive Description
	Understanding infrastructure needs for sport. What facilities exist, what's needed. The data informs infrastructure investment. Facility inventory. Gap analysis. Development priorities.
Development Programs	Tracking youth development initiatives. Talent identification, pathway programs. The tracking ensures effective youth sport investment. Program outcomes. Participant tracking. Success metrics.

Educational Institutions

Schools (Primary/Secondary)

Role: Include pétanque in physical education curriculum or after-school programs. The gateway to youth participation. **Motivation:** Physical education variety, inclusive activities, cultural education, student engagement. **Pain Points:** Curriculum constraints, equipment costs, teacher training, facility limitations. **User Journey:** Discovers pétanque option → Accesses resources → Implements program → Students engage → Connects to clubs.

Feature	Comprehensive Description
Educational Resources	Age-appropriate teaching materials for school use. Lesson plans, activity guides, assessment tools. The resources enable teachers to deliver quality pétanque education. Curriculum alignment. Differentiation for abilities. Safety guidance.
Rules for Beginners	Simplified rule explanations for young learners. Core concepts without complexity. The simplification makes pétanque accessible to children. Visual explanations. Progressive complexity. Fun presentation.
Equipment Guidance	What schools need to start pétanque programs. Equipment recommendations, budget options, safety considerations. The

Feature	Comprehensive Description
	guidance helps schools make informed purchasing decisions. Supplier information. Budget planning. Maintenance advice.
Club Connections	Linking students to local clubs for continued participation. Pathway from school to club. The connections convert school exposure into ongoing participation. Club finder. Introduction facilitation. Family information.
Competition Entry	Entering school teams in appropriate events. School-level competitions, inter-school tournaments. The entry provides competitive opportunities for engaged students. Event calendar. Registration process. Team management.

Universities/Colleges

Role: May have pétanque clubs, intramural programs, or academic research. Higher education engagement with the sport. **Motivation:** Student activities, research opportunities, campus community, international student engagement. **Pain Points:** Competing activities, facility access, club sustainability through student turnover.

Feature	Comprehensive Description
Club Registration	Registering university clubs with the federation. Official recognition, affiliation benefits. The registration connects university clubs to the broader pétanque community. Registration process. Affiliation benefits. Support resources.
Inter-University Competition	Organizing student tournaments between institutions. Competitive opportunities for university players. The competition creates meaningful events for student players. Event calendar. Registration. Results tracking.
Research Data Access	Academic study of the sport. Data for sports science, sociology, history research. The access enables scholarly understanding

Feature	Comprehensive Description
	of pétanque. Data requests. Ethics compliance. Publication support.
Facility Booking	Reserving courts for university activities. Access to facilities for club activities. The booking enables regular university pétanque activities. Availability checking. Reservation system. Usage tracking.

Research Institutions

Role: Academic study of pétanque - sports science, sociology, history. Scholarly understanding of the sport. **Motivation:** Research publication, knowledge advancement, grant funding, academic contribution. **Pain Points:** Data access, research funding, participant recruitment, publication venues.

Feature	Comprehensive Description
Data Access	Statistics for research purposes. Performance data, participation statistics, historical records. The access enables evidence-based research. Data requests. Privacy compliance. Usage agreements.
Historical Records	Archive of results and champions. Long-term records for historical research. The archive preserves pétanque's history for scholarly study. Searchable archives. Document access. Digitization efforts.
Survey Distribution	Reaching player population for research. Survey distribution to pétanque community. The distribution enables research requiring player input. Distribution channels. Response tracking. Ethical compliance.
Publication Platform	Sharing research findings with the community. Making research accessible to practitioners. The platform bridges academic research and practical application. Publication hosting. Dissemination support. Practitioner summaries.

Special Interest Organizations

Disability Sports Organizations

Role: Promote and organize adapted pétanque for people with disabilities. Ensuring pétanque is accessible to all. **Motivation:** Inclusion, adapted sport opportunities, community for disabled athletes, advocacy. **Pain Points:** Accessibility barriers, classification complexity, limited adapted competition, awareness.

Feature	Comprehensive Description
Accessibility Information	Identifying accessible facilities. Which venues accommodate various disabilities. The information helps disabled players find suitable places to play. Accessibility ratings. Specific accommodations. User reviews.
Adapted Competition	Organizing inclusive events. Competitions designed for or including disabled players. The competition provides meaningful competitive opportunities. Event calendar. Classification information. Registration support.
Player Support	Connecting disabled players with resources and community. Support networks, equipment information, playing opportunities. The support helps disabled players participate fully. Community connections. Resource directory. Mentorship.
Equipment Adaptations	Information on modified equipment. Adaptations for various disabilities. The information helps players find equipment that works for them. Adaptation options. Supplier information. DIY solutions.
Inclusion Advocacy	Promoting accessibility improvements. Advocating for more inclusive pétanque. The advocacy drives systemic improvements in accessibility. Best practices. Success stories. Advocacy resources.

Women's Sports Organizations

Role: Promote women's participation and equity in pétanque. Advancing gender equity in the sport. **Motivation:** Gender equity, women's sport development, role model visibility, barrier removal. **Pain Points:** Participation gaps, visibility challenges, structural barriers, cultural factors.

Feature	Comprehensive Description
Participation Statistics	Tracking women's involvement in pétanque. Participation rates, trends, comparisons. The statistics inform equity initiatives and measure progress. Demographic data. Trend analysis. Benchmark comparisons.
Women's Events	Promoting female competitions. Events specifically for or highlighting women. The promotion increases visibility and opportunities for women players. Event calendar. Promotion support. Coverage.
Role Models	Highlighting successful women players. Visibility for women's achievements. The highlighting inspires participation and demonstrates possibilities. Player profiles. Achievement recognition. Media features.
Development Programs	Supporting women's pétanque growth. Initiatives to increase women's participation. The programs address barriers and create pathways. Program information. Participation tracking. Success metrics.

Military/Police Sports Associations

Role: Organize pétanque within armed forces and law enforcement. Sport within uniformed services. **Motivation:** Morale, fitness, camaraderie, inter-service competition, veteran transition. **Pain Points:** Deployment disruptions, facility access on bases, coordination across services.

Feature	Comprehensive Description
Organization Registration	Registering military/police clubs with the federation. Official recognition for service clubs. The registration connects service clubs to the broader community. Registration process. Affiliation benefits. Support resources.
Internal Competitions	Managing service championships. Competitions within military/police organizations. The competitions provide competitive opportunities within services. Event management. Results tracking. Recognition.
Inter-Service Events	Coordinating between organizations. Joint events across services. The coordination creates broader competitive opportunities. Event calendar. Multi-service coordination. Logistics support.
Facility Access	Finding courts on bases and stations. Pétanque facilities within service installations. The access helps service members find places to play. Facility directory. Access information. Booking support.

Veterans Organizations

Role: Use pétanque for veteran welfare, rehabilitation, and social connection. Sport supporting veteran wellbeing. **Motivation:** Veteran welfare, rehabilitation, social connection, transition support. **Pain Points:** Reaching veterans, accessibility for injured veterans, funding, awareness.

Feature	Comprehensive Description
Therapeutic Programs	Pétanque for rehabilitation purposes. Sport as therapy for physical and mental health. The programs use pétanque's accessibility for veteran recovery. Program information. Referral pathways. Outcome tracking.
Social Events	

Feature	Comprehensive Description
	Organizing veteran gatherings around pétanque. Social connection through sport. The events combat isolation and build community. Event calendar. Registration. Community building.
Accessibility Features	Support for injured veterans. Accommodations for various disabilities. The features ensure injured veterans can participate. Accessibility information. Adapted equipment. Inclusive events.
Community Building	Connecting veterans through sport. Building veteran community around pétanque. The building creates ongoing social support networks. Community groups. Communication tools. Ongoing engagement.

Certification & Standards Bodies

Equipment Homologation Bodies

Role: Certify that boules meet FIPJP specifications for competition use. Ensuring equipment integrity. **Motivation:** Fair competition, equipment standards, consumer protection, sport integrity. **Pain Points:** Testing logistics, evolving materials, counterfeit products, global coordination.

Feature	Comprehensive Description
Homologation Database	List of approved equipment for competition. Which products are certified. The database ensures players can verify equipment legality. Searchable database. Certification details. Expiry tracking.
Specification Reference	Official requirements for equipment. Technical specifications for certification. The reference ensures consistent standards. Technical documents. Measurement criteria. Testing procedures.

Feature	Comprehensive Description
Certification Status	Verifying product approval. Current certification status for specific products. The verification prevents use of non-compliant equipment. Status checking. Expiry alerts. Renewal tracking.
Manufacturer Coordination	Processing new certifications. Working with manufacturers on certification. The coordination ensures new products can be certified efficiently. Application process. Testing scheduling. Decision communication.