

Paddy System Analysis & Planning

Business Objective	System Functionality	Information Requirements
Connect padel players	AI-driven matchmaking	User profiles, skill levels, location data
Book courts seamlessly	Real-time booking system	Court availability, pricing, reservation details
Track and analyze player statistics	AI-based performance tracking	Match history, player stats, improvement areas
Engage players with leaderboards & events	Gamification & ranking system	Match results, leaderboard standings, event data
Provide user-friendly experience	Intuitive UI/UX	Mobile and web responsiveness, multi-language support
Enhance revenue generation	Subscription & ad-based model	Payment processing, advertisement placement
Ensure data security and compliance	GDPR-compliant data management	User consent tracking, encrypted storage
Develop partnerships with padel clubs	Club integration & sponsorship tools	Partner club profiles, promotional campaign tracking
Enable community engagement	Social features & messaging	In-app messaging, community forums