

UPFINITY

Engineering Excellence

Revolutionizing Collaborative Game Development

Client: Mizo Studios

Industry: Gaming & Creative Software

Duration: 6 months

Project Value: \$500K+

Challenge

Game development teams faced critical workflow challenges including 12+ hours weekly on manual time tracking, fragmented asset management, and poor project visibility leading to missed deadlines.

Our Solution

Built a next-generation time-tracking and collaboration platform integrated with real-time collaboration, automated time tracking via AI vision models, and intelligent project forecasting.

Results & Impact

40%	Team Productivity Increase
30%	Revenue Growth
15 hours	Time Saved per Team Weekly
89%	User Adoption (1st month)

Technical Implementation

Backend: Node.js + PostgreSQL, Frontend: React with TypeScript, Mobile: React Native, Infrastructure: AWS EC2, RDS, ElastiCache, CloudFront. Achieved 99.9% uptime and sub-100ms response times globally.

Business Impact & ROI

Positioned Mizo Studios as the leading platform for game development teams, enabling market expansion and significant revenue growth.