

Blackjack Bounty

Revolutionizing Mobile Gaming with Transparency and Real World Rewards

mola@molaict.com | www.molaict.com

Team



Alper Tuğşad MEYDAN
Software Engineer

<https://www.linkedin.com/in/alper-tugşad-meydan/>



Öncül MARAL
Software Engineer

<https://www.linkedin.com/in/onculmaral/>



Assoc. Prof. Adnan ÖZSOY
Advisor

<https://web.cs.hacettepe.edu.tr/~aozsoy/>

Problems in Traditional Mobile Gaming

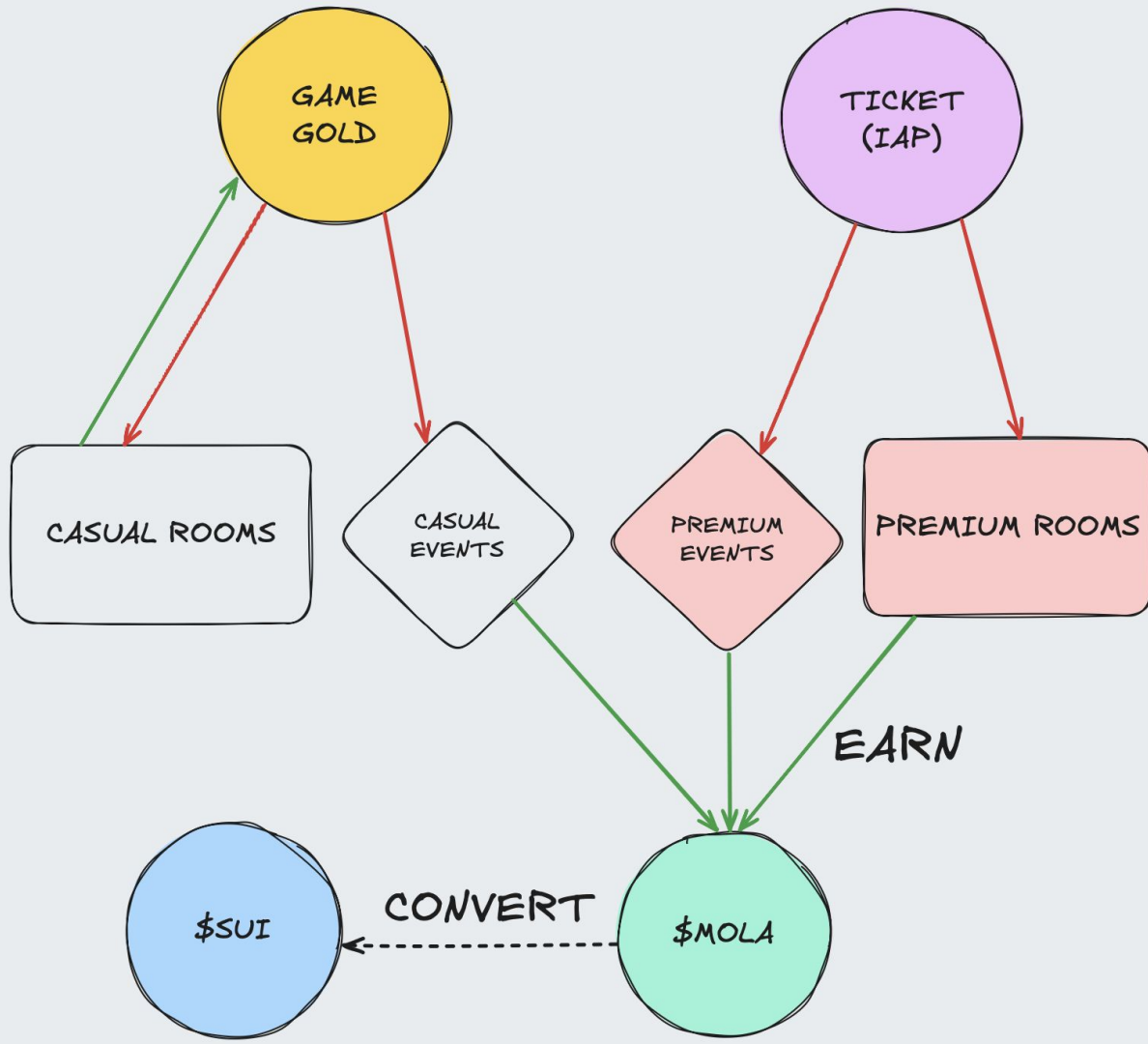
- **Untrustable Randomization**
 - Hidden card distribution processes destroys player trust.
- **Limited Rewards**
 - Lack of real-money rewards without gambling classification restricts engagement.
- **High Cashout Barriers**
 - Excessive thresholds and fees limit player comfort.
- **Centralized Storage**
 - Reliance on centralized servers increases costs, risks data breaches, and enables censorship.

Problems in Blockchain Mobile Gaming

- **Mobile Platform Policies**
 - Mobile app platforms do not support direct token transactions or external wallet integrations.
- **Complexity**
 - Crypto mechanics confuse casual players.
- **Delayed & Unengaging Rewards**
 - Blockchain games often delay rewards until major achievements or distant airdrops, reducing engagement.
- **Low Quality Gameplay**
 - Fails to catch the quality of mainstream mobile games.

Solution

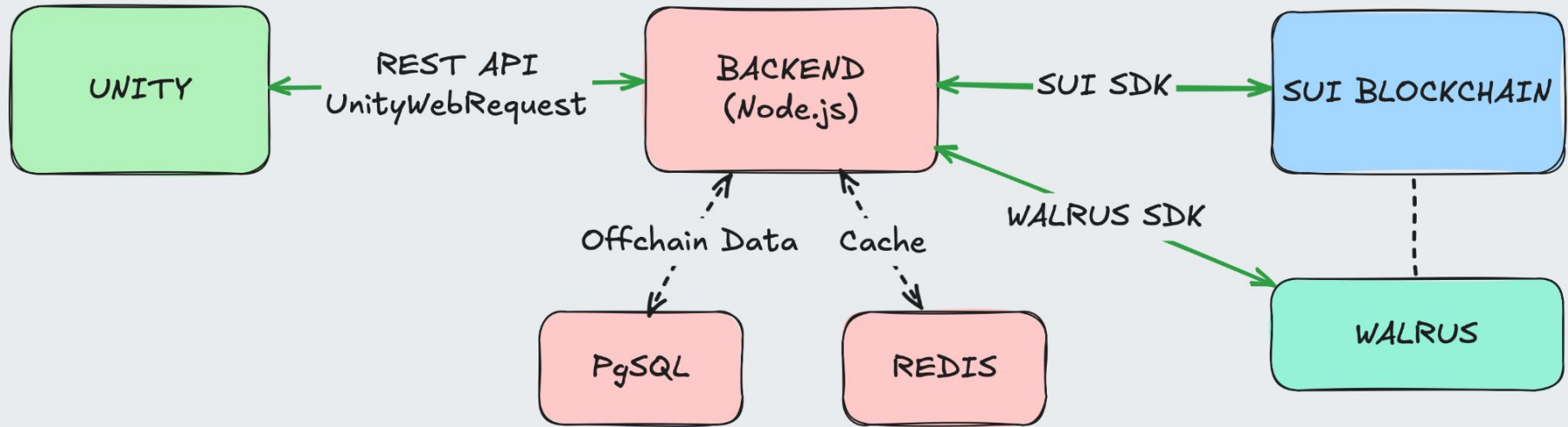
- **Sui Blockchain VRF**
 - Ensures transparent, verifiable card shuffling
- **Comprehensive Economic Model**
 - Casual in game currency + IAP Tickets + \$MOLA tokens
- **Seamless Authentication via Sui zkLogin**
 - Google, Apple login with no blockchain knowledge required
- **Decentralized Storage with Walrus**
 - Secure, cost-effective censorship resistant data
- **Regulatory Compliance**
 - Rewards framed as bounties, not gambling



Technical Architecture

- **Unity Client**
 - UI, gameplay.
- **Node.js Backend**
 - Manages game state, currencies, Walrus storage
- **Sui Blockchain**
 - Smart contracts for randomization, rewards, zkLogin.
- **Walrus Storage**
 - Decentralized, cost-effective data storage for game data.

Technical Architecture



Market Opportunity

- **Mobile Gaming**
 - \$100B+, 10% YoY growth.
- **Blockchain Gaming**
 - \$4.6 billion in 2022 and is poised to hit \$65.7 billion by the 2027.
- **Blackjack Appeal:**
 - Universal, suits casual and crypto players.

Roadmap

- **Q3 2025**
 - Game prototype, complete backend.
- **Q4 2025**
 - Beta & testnet
- **Late Q4 2025**
 - Global iOS/Android launch, mainnet.
- **In 2026**
 - 5M\$+ Revenue

THANK YOU!



mola@molaict.com | www.molaict.com