



# ZETAQUEST

THE FIRST CROSS-CHAIN RPG  
POWERED BY GENERATIVE AI



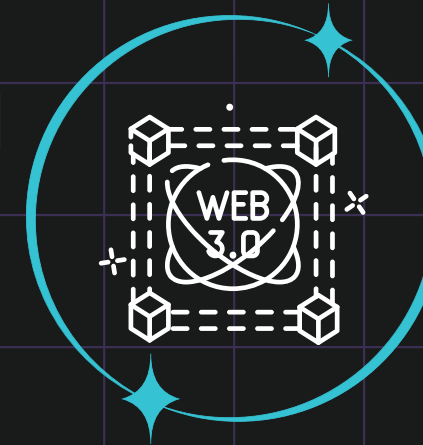
TRAVEL ACROSS BLOCKCHAINS. EVOLVE YOUR NFT.  
COMPLETE AI-GENERATED QUESTS.



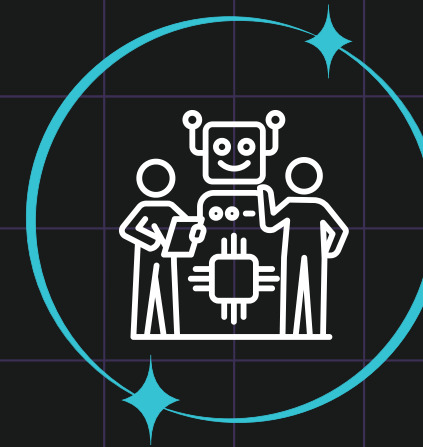
## WEB3 IS POWERFUL BUT PAINFULLY HARD TO USE.

### Web3 games are stuck.

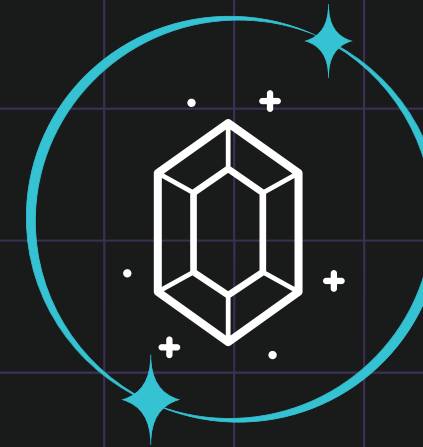
Overpromising. No gameplay, narrative, or soul.



Dapps are complex, contracts are invisible, and UX is... anything but fun.



Users don't understand what cross-chain really means.



Web3 needs a “Zelda meets ZetaChain” moment that’s playful, visual, and emotional.

# ZETAQUEST

🎯 ZetaQuest is an NFT-based RPG adventure where every blockchain you visit changes your character stats.

🌟 Quests are generated in real-time by Google Gemini AI, tailored to your profile.

🔗 All powered by ZetaChain's Universal Smart Contracts, enabling seamless cross-chain interaction.



Swipe. Travel. Evolve.  
Every mission is a story. Every chain gives power.  
Every player is a legend.



## WHAT MAKES IT UNIQUE

### 💎 Dynamic NFT

Stats evolve depending on the chain you're on.

### 🏠 Tangible cross-chain logic

Users feel the difference between blockchains.

### 🧠 Real generative AI (Gemini)

Unique quest narratives, no two alike.

### 🏆 Gamified progression

With ZetaPoints, collectibles, and rankable achievements.

# GAMEPLAY LOOP

## Connect wallet

Mint your unique  
NFT character.

## Press Travel

Cross-chain  
transaction »→ buffs  
are applied.

When you travel to  
ZetaChain Mainnet,  
you receive a  
Mainnet Soulbound  
Badge

The dashboard  
shows stats,  
current world  
(chain), and available  
quests.

## Gemini Quest

Gemini AI generates  
a quest with  
objectives and  
rewards.



# TECHNICAL ARCHITECTURE

ZetaQuest

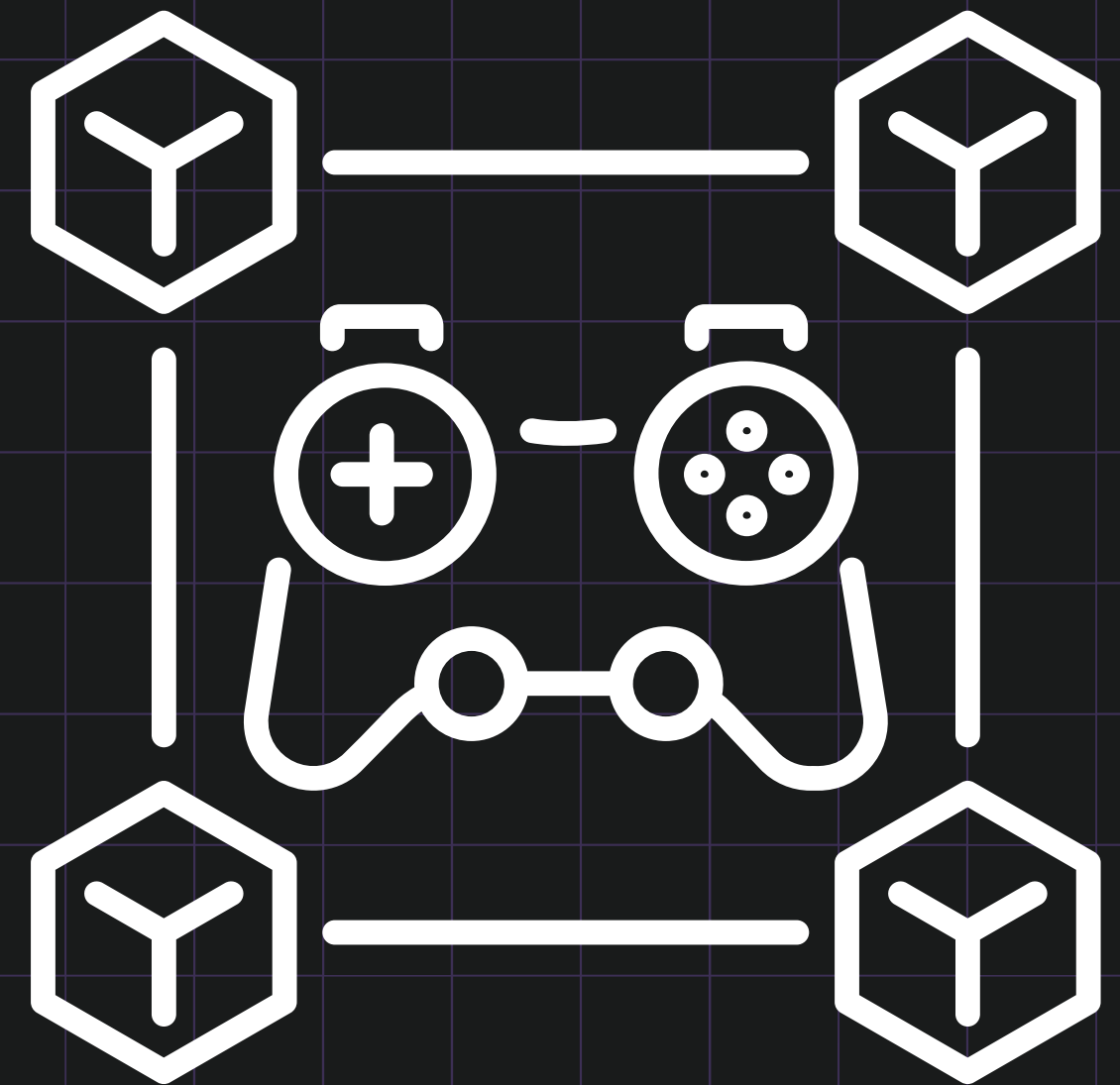
⚙️ Smart Contracts: Hardhat + OpenZeppelin v5, ZetaQuestNFT v2, ScoreV2.sol, MainnetBadge.sol

🧠 Backend: Next.js Route Handlers

💻 Frontend: Next.js 14 + TailwindCSS + shadcn/ui + wagmi + Web3Modal

🤖 AI Layer: Gemini 1.5 Flash (for quests)

🔗 Cross-chain: Athens Testnet (7001) + Demo Buffs for ETH, Polygon, BNB + ZetaChain Mainnet for SBD



# ROADMAP BEYOND THE HACKATHON

## Now (MVP)

- NFT minting. Cross-chain travel
- AI-generated quests + Dashboard + ZetaPoints

## Next

- On-chain badges and achievements
- Public leaderboards

AI-generated character lore

Multi-chain expansion + community-driven quests

NEW GAME

# FROM PLAYERS TO PROFIT: THE BUSINESS BEHIND THE QUEST

## 🌀 PHASE 1 – Launch & Player Activation

### 🧙♂️ Limited NFT Sale (Travelers)

- Scarce supply (1,000 NFTs) with different rarity tiers
- Real utility from day one: access, gameplay advantages, buffs
- Revenue stream: direct NFT sales

### 🔄 Micro-Fee on In-Game Transactions

- Small fee (0.2%) on every on-chain interaction
- Built into gameplay logic
- Scalable based on activity volume

## 🚀 PHASE 2 – Ecosystem Expansion & Custom Worlds

### 🌐 “Chain as a World” – Sponsored Blockchain Worlds

- Each chain can pay to become a playable universe in ZetaQuest

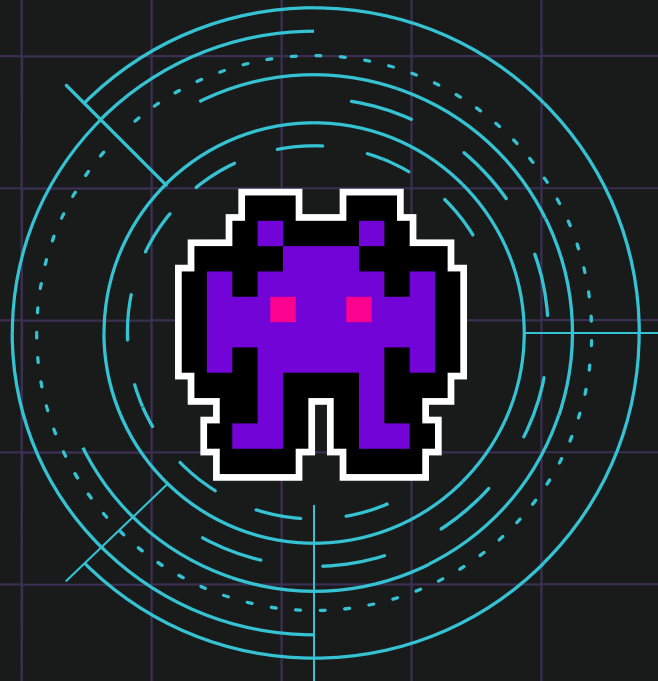
### 🎨 NFT Cosmetics (Skins & Companions)

- Visual-only items: outfits, mounts, badges, quest card frames



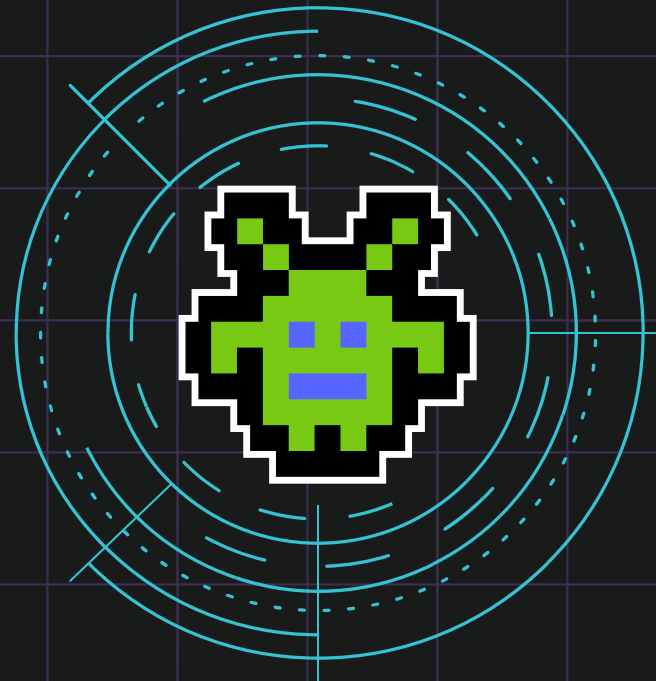
# THE TEAM

## LÓPEZ SISTERS



**Mafer López**

Dev + UX/UI Designer



**Mary López**

PM + Bizdev

🔮 Web3 doesn't have to be hard.

🎮 ZetaQuest makes it playable, visual, emotional.

📍 This is education through gameplay.  
Real contracts. Real users. Real fun.



📍 ZetaQuest — Play the chain.