MEZO GENESIS

Play. Predict. Earn. On the Mezo Blockchain.

The Problem

Bitcoin holders who want to participate in online gaming face a tough choice:
Sell Bitcoin to play: They lose exposure to potential BTC price appreciation. For example, selling 0.1 BTC at $100k to get $10k for betting means missing out if BTC rises to $200k.
Bet Bitcoin directly: They risk a highly volatile asset, which conflicts with the common HODL strategy.
Current crypto casinos fail to solve this: Most platforms require either converting crypto to stablecoins (selling) or risking BTC directly.
This creates friction, reduces trust, and discourages Bitcoin holders from engaging in gaming.
As a result, Bitcoin holders either stay out of the market or compromise their investment strategy.

MEZO GENESIS

The Solution

MEZO-Genesis introduces a third, innovative option:
Deposit BTC as collateral on Mezo's platform.
Borrow MUSD at a low fixed rate (1%) to play games.
Play provably fair, on-chain games without touching your Bitcoin.
Maintain full BTC exposure while enjoying entertainment and gaming.
Repay the MUSD loan anytime and withdraw your BTC, potentially appreciating in value.
This approach aligns with Bitcoin holders' strategy, drives MUSD adoption, and provides a secure, transparent, and engaging gaming experience.

The Technology behind MEZO GENESIS

MEZO-Genesis uses blockchain and Web3 tech to deliver a secure, fast, and transparent gaming experience. Built on the Mezo Testnet and fully EVM-compatible, it integrates seamlessly with MUSD.
Smart contracts are written in Solidity and deployed with Hardhat, with on-chain randomness and future Chainlink VRF support. Users connect via MetaMask (Wagmi + Viem) for atomic transactions, while the Next.js + Styled Components frontend provides a modern, real-time interface.
Security features like ReentrancyGuard, bet limits, and ERC-20 checks ensure user funds are safe.

The User Experience

MEZO-Genesis offers a seamless and intuitive gaming experience for Bitcoin holders. Users can connect their MetaMask wallets, check their MUSD balance, and browse a variety of provably fair games. Placing bets is simple: users approve MUSD, select their game, set their stake, and see real-time results on the interface. All activity is transparent and verifiable on the blockchain, giving players confidence and control.

Our platform is designed with security and accessibility in mind: ReentrancyGuard, bet limits, and ERC-20 checks protect funds, while the responsive Next.js + Styled Components UI ensures smooth gameplay, on desktop and mobile.
Players enjoy a low-friction experience, keeping their Bitcoin untouched while engaging in fun and rewarding games, creating both entertainment and financial empowerment.

The Market Opportunity

The global crypto gaming market is booming, projected to reach $7.2B by 2027, with millions of Bitcoin holders seeking safe, engaging ways to use their assets. Traditional crypto casinos force users to sell BTC or gamble volatile assets, leaving a major gap.
MEZO-Genesis solves this by letting users borrow MUSD against Bitcoin and play provably fair on-chain games without risking BTC exposure. With stablecoins growing 300%+ in adoption and DeFi expanding, we target a new segment of Bitcoin holders seeking both entertainment and asset preservation.
By combining gaming, stablecoin lending, and transparent blockchain mechanics, MEZO-Genesis meets a unique market need, positioning itself for strong adoption in the rapidly growing crypto ecosystem.

SPIN THE WHEEL

The Business Model

MEZO-Genesis generates revenue through a 5% house edge on all winning bets, creating a sustainable and predictable income stream. For example, if a player bets 100 MUSD and wins, they receive 190 MUSD (2x bet minus 5% fee), while the platform retains 10 MUSD.
By focusing exclusively on MUSD, we drive adoption of Mezo's Bitcoin-backed stablecoin, creating a closed-loop ecosystem where borrowing, gaming, and rewards reinforce each other. Our low borrowing rate (1% annual) ensures the platform remains attractive to Bitcoin holders, while provably fair games build trust and long-term engagement.
MEZO-Genesis combines stable revenue, ecosystem growth, and user retention, making it a profitable and scalable gaming platform for the Mezo ecosystem.

The Competition

The online gaming and crypto casino market is highly competitive, with many platforms accepting Bitcoin or stablecoins. However, MEZO-Genesis stands out by focusing exclusively on MUSD, Mezo's Bitcoin-backed stablecoin, and allowing users to play without selling their BTC.
Our platform combines provably fair on-chain games, stablecoin lending, and real-time gameplay, providing a secure, transparent, and user-aligned experience. By keeping Bitcoin holders fully in control of their assets, MEZO-Genesis solves a problem that traditional crypto casinos ignore, giving us a unique position in the market.

Thank you!

MEZO GENESIS