

Primordial Pit Fishing - Executive Summary

Project Overview

Primordial Pit Fishing is an interactive browser-based mini-game developed for the MidEvil NFT community. The game provides an engaging fishing experience where players can catch fantasy-themed fish and compete for rare limited-edition rewards.

Live URL: <https://midevil-fishing.vercel.app>

Key Features

Gameplay

- **Simple, addictive mechanics** - Cast, wait for a bite, reel in your catch
- **Skill-based timing** - Players must react within 3 seconds when a fish bites
- **70% catch rate** - Adds excitement and replayability with chance of fish escaping
- **10 unique fish species** - Ranging from common (Goblin Guppy) to legendary (Primordial Leviathan)
- **Randomized traits** - Each catch has unique size, color, and special attributes

Limited-Time Event: Primordial Essence

- **100 total drops** over a 7-day event period
- **Dynamic drop rates** - Algorithm adjusts probability based on remaining essence and days left
- **Scarcity-driven engagement** - Creates urgency and repeat visits
- **Persistent tracking** - Uses Redis database to ensure exactly 100 are distributed globally

User Experience

- **Wallet-based access** - Players enter Solana wallet address to participate
- **Daily play limit** - One fishing session per wallet per day (admin bypass available)
- **Three fisherman avatars** - Wolf, Golden Pirate, Majestic Beard
- **Full audio experience** - Sound effects for all actions plus background music with mute toggle
- **Mobile optimized** - Responsive design works on desktop, tablet, and phone

Technical Stack

Component	Technology
Frontend	Vanilla JavaScript, HTML5, CSS3
Hosting	Vercel (serverless)
Database	Upstash Redis (Primordial Essence tracking)
API	Serverless functions for wallet recording and essence claims

Engagement Strategy

1. **Daily return incentive** - One play per day encourages habitual visits
2. **Rare drop excitement** - Primordial Essence creates viral sharing moments
3. **Collection motivation** - Multiple fish rarities drive completionist behavior
4. **Community building** - Shared experience strengthens MidEvil holder engagement

Metrics & Tracking

- All wallet addresses recorded for analytics
 - Primordial Essence claims logged with timestamps
 - Real-time remaining essence count available via API
-

Future Expansion Opportunities

- Leaderboards and catch statistics
 - NFT integration for fisherman selection
 - Seasonal events with new rare drops
 - Trading or showcasing caught fish
 - Achievement system and badges
-

Developed for: MidEvil NFT Project **Website:** <https://www.midevils.com/>