

# 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>

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## 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
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## 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

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## 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
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## Metrics & Tracking

- All wallet addresses recorded for analytics
  - Primordial Essence claims logged with timestamps
  - Real-time remaining essence count available via API
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## 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
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**Developed for:** MidEvil NFT Project **Website:** <https://www.midevils.com/>