My Odyssey

AI-powered Goal Escrow Protocol

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About the project

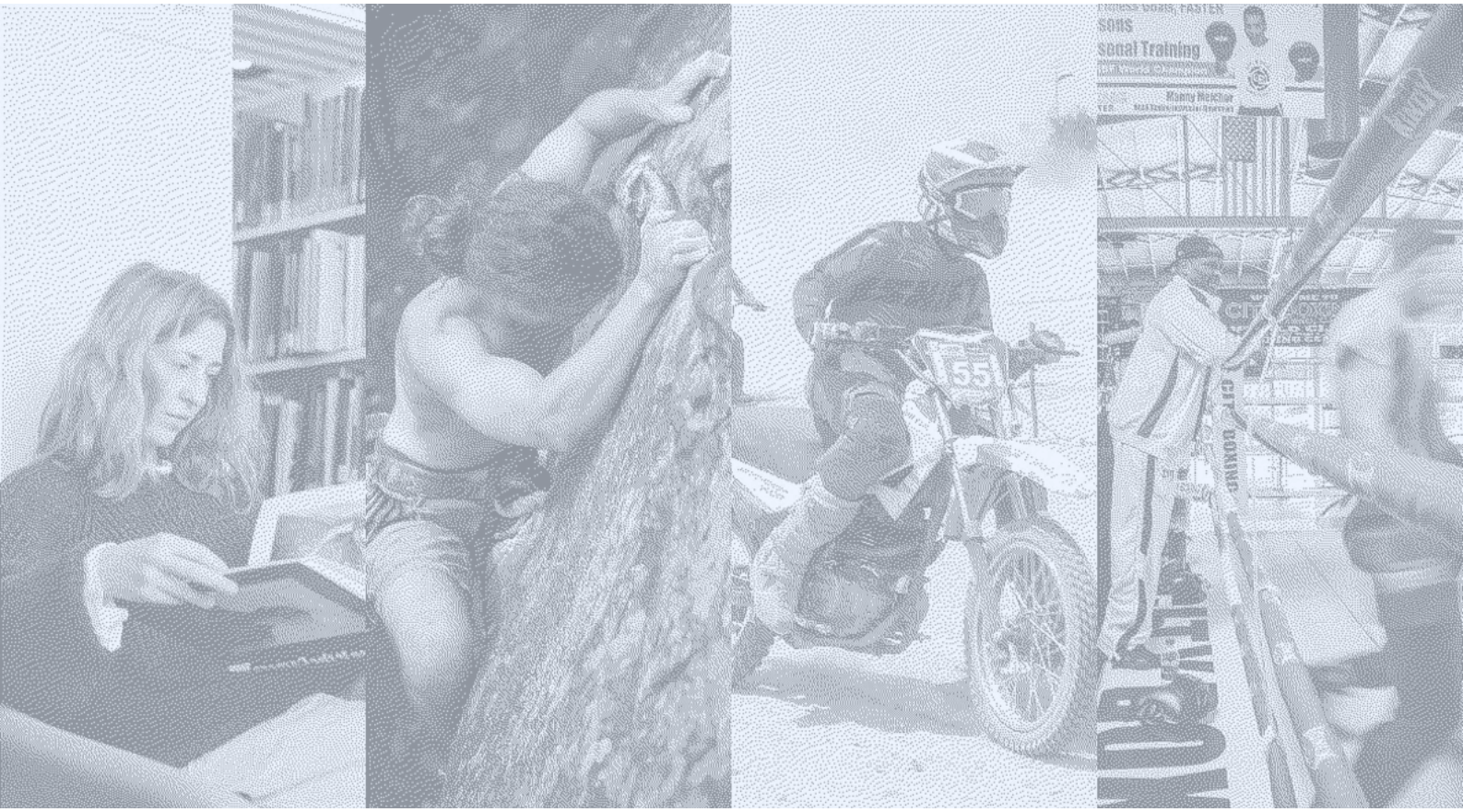
My Odyssey is a web3 AI-powered Escrow Protocol where users set goals, commit real value, and earn it back upon success.

Powered by AI, the system evaluates goal realism, suggests sub-tasks, and helps users stay on track.

Smart contracts lock the stake, ensuring transparent, trustless outcomes. Success is rewarded; failure carries real consequences.

By combining AI guidance with on-chain accountability, My Odyssey makes personal progress measurable, verifiable, and meaningful.

Create a goal, commit real value, and be rewarded when you succeed



Problem Statement

Most people fail to achieve their goals — not because they

Traditional goal-setting apps offer motivation but no stakes. Web3 platforms offer decentralized tools, but are often too complex for everyday users. And AI tools, while powerful, rarely guide users through actual execution.

As a result:

- Goals are abandoned;
- Progress is untracked;
- Motivation fades.

There is a gap between intention and action, especially when support systems are weak and incentives are missing.

My Odyssey addresses this gap by combining AI-driven planning with blockchain-based commitment. We turn goals into smart, verifiable contracts — adding structure, support, and real consequences to personal growth.

Product Functionality

Every user of My Odyssey shares one common denominator:
They have a goal they want to achieve.

But the motivations split into two clear groups (based on community survey results):

- Those who want to reach their goal and receive AI-powered support
- Those who want to fund their goal through public exposure and community backing.

We built two complementary subsystems around this insight:
1. Goal Crowdfunding and 2. Goal Management

1. Goal Crowdfunding

This mode is for users who need financial support to accomplish a concrete goal — whether it's launching a project, covering expenses for personal development, or making a creative idea happen.

Key functionality
(for Medium difficulty goals):

- Goal creation form with rich media support and deadline
- AI goal evaluation:
  - Feasibility rating (e.g. 85% achievable)
  - Suggestions to improve pitch
- Public crowdfunding page
- On-chain donation logic
- Optional fallback: refund or donation redirection.

Flow:

1. User creates a public goal with crowdfunding enabled
2. AI evaluates and suggests improvements
3. Goal is published in Showcase
4. Community donates
5. User provides proof
6. If validated, funds are released.

2. Goal Management

This mode supports users in actually achieving their goals, with or without external funding. It focuses on breaking down the goal into actionable, time-bound tasks — assisted by AI.

Core functionality:

- AI-powered goal decomposition
- Task tracker with timeline
- Progress monitoring and AI nudges
- Reflection prompts and journaling.

Flow:

1. User defines a goal
2. AI breaks it into tasks
3. Each task is scheduled
4. User checks off tasks
5. AI offers adaptation feedback
6. Final goal is validated.

Summary

Function	Goal Crowdfunding	Goal Management
Purpose	Raise funds	Achieve goal efficiently
AI Role	Evaluate & improve pitch	Decompose & guide tasks
User Output	Public page, donations	Task completion, growth
Smart Contract	Lock + release funds	Commitment + reputation
Outcome	Funded vision	Real progress made

We don't punish failure

We reward real effort

User Flow

The My Odyssey user experience is designed to be intuitive and motivational — even for users with no Web3 background.

Step-by-step flow:

1. Create a Goal
   The user defines a clear, time-bound personal or professional goal (e.g. “Lose 5kg in 3 months”).

2. Commit Stake
   The user locks a predefined amount of tokens (e.g. METIS) in an on-chain escrow smart contract.

3. AI Support
   In the AI Evaluation tab, the user fills out the AI Assistant Information form. Based on this input, the AI evaluates the goal’s feasibility, suggests sub-goals, and provides a plan to improve the chances of success.

4. Goal Execution
   The user follows the AI-assisted roadmap and can track their progress within the app.

5. Verification
   Involves smart contract logic and oracle-based verification.
   For the Easy mode, we use self-verification

Outcome:
If successful — the user reclaims their full stake.
If failed — the stake is transferred (e.g. to sponsor, donor wallet, or burned).

Use Cases

My Odyssey is designed for real-world goals that benefit from structure, motivation, and commitment. Below are practical examples across different contexts.

Charity-Backed Goal — “30 Days of Meditation”

Author: Influencer engaging audience

Goal: Public 30-day meditation challenge

Stake: Escrow pot funded by supporters (amount not provided)

AI Plan: Not provided

Result: Completed → influencer claims; Failure → funds to mental-health nonprofit

Team Motivation — “3 Developers Finish MVP in 4 Weeks”

Author: Startup team (3 devs) seeking delivery discipline

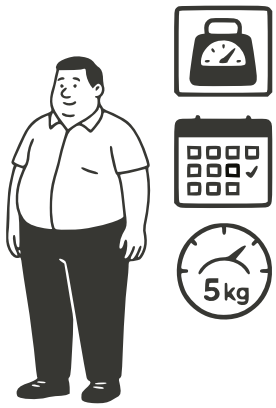
Goal: Ship MVP in 4 weeks

Stake: 50 USDT per developer

AI Plan: Weekly checklists + burn chart; track Git activity

Result: Team earns stakes back; Bonus policy: Not provided

Fitness Goal — “Lose 5kg in 2 Months”



Author: Office worker lacking self-discipline

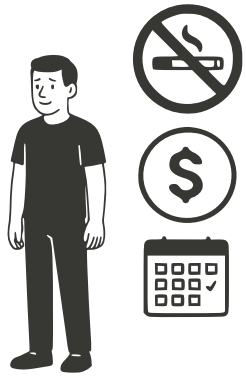
Goal: Lose 5 kg in 2 months

Stake: Not provided

AI Plan: Weekly targets, reminders, habit suggestions

Result: Final weight verified → success;
Failure → 50% donated, 50% split to backers

Personal Challenge — “Quit Smoking in 30 Days”



Author: 29-y.o. developer; multiple failed attempts

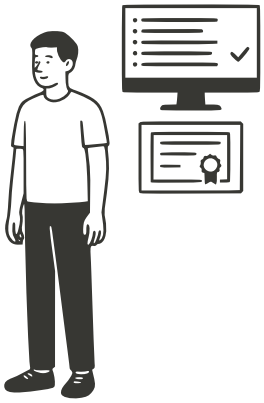
Goal: No cigarettes for 30 days

Stake: 100 USDT locked in escrow

AI Plan: Daily milestones, cravings tracking, weekly review

Result: Success → funds returned;
Failure → funds to anti-smoking charity

Learning Goal — “Finish AI Course on Coursera”



Author: University student struggling with consistency

Goal: Complete course in 6 weeks

Stake: Not provided (escrowed by user)

AI Plan: Break into weekly submodules with pacing

Result: Certificate upload or backend URL verify → stake returned; Failure → community pool

These use cases show how My Odyssey turns abstract intent into accountable, measurable, and rewarded action — across health, learning, productivity, and community impact.

Architecture

My Odyssey is designed with a modular architecture that separates public visibility, private goal management, AI logic, and blockchain interactions. This ensures scalability, maintainability, and a clean separation of concerns.

1. Showcase (Public Goals)

Next.js App
Focus:

- Goal discovery, SEO, and public visibility
- Server-side rendering for fast indexing and social sharing
- Displays public goals, donation opportunities, and motivational content
- Connected to backend for goal status and public metadata

2. User Cabinet

React App
Handles:

- Goal creation
- Wallet connection (Hyperion)
- AI interaction (goal analysis & subtask generation)
- Status tracking and self-reporting
- Communicates with backend and smart contracts

3. Backend & AI Layer

- Node.js + PostgreSQL
- REST and WebSocket API for client apps
- Stores user data, goals, status updates, and AI results
- AI Engine (LazAI + open-source models)
- Evaluates goal realism, suggests step-by-step subgoals
- Learns from success/failure metrics to improve predictions

4. Blockchain Layer (Hyperion Testnet)

Smart contracts deployed on Hyperion for:

- Goal staking (escrow)
- Outcome verification
- Reward logic
- Used primarily for Medium+ difficulty goals
- Fast execution and low fees for user interaction

Roadmap

Phase 1 — Foundation & Validation (Q3 2025)

Goal: Prove the concept, test product-market fit, and establish on-chain credibility.

- Launch MVP with AI goal analysis and goal escrow smart contracts (Easy/Medium)
- Begin Hyperion testnet deployment and community testing
- Gather early user feedback and usage data
- Social integration: share goals, progress and results to Twitter, Lens, Farcaster, etc.
- Showcase frontend app with list of publish goals and distinct goal pages (SEO supports)
- Integration of LazAI, with AI models.

Phase 2 — Protocol Trust & System Integrity (Q4 2025)

Goal: Strengthen trust in the system and introduce robust verification.

- Implement Web3 Oracle Integration for external validation (for Medium+ goals)
- Introduce HARD Mode — uneditable goals, time-locked escrow, oracle-required success
- Connect with charity protocols to route failed stakes to real causes
- Launch Telegram & Slack bots for progress reminders and engagement.

Phase 3 — Globalization & Accessibility (Q1 2026)

Goal: Reach non-crypto users and expand beyond English-speaking markets.

- Mobile cabinet app (goal tracking on the go)
- Add multi-language localization (Spanish, Portuguese, Russian, Korean, Arabic, Hebrew)
- Build UI/UX design system for consistent localization-friendly experience.

Phase 4 — Engagement & Identity (Q2 2026)

Goal: Boost user motivation through design, community, and personalization.

- Launch full UI/UX redesign with mascot, onboarding assistant, and gamified goal journey
- Introduce HARDCORE Mode: AI + human moderation, personal goal coaches, max commitment
- Create goal reputation score and visual goal history for users.

Phase 5 — Ecosystem Expansion (Q3 2026+)

Goal: Grow My Odyssey into a global protocol for measurable action.

- Cross-chain expansion (Metis mainnet + EVM chains)
- Launch public goal showcase explorer with donor/sponsor interface
- Integrate web3 identity & reputation protocols (e.g. Gitcoin Passport, ENS, Lens)
- Begin forming DAO governance & community reward programs.

Just real goals, real proof, and real outcomes