Decentralized Grant Distribution Platform

Project Name: Tita

Value Proposition: Tita is a platform designed to tie funding to measurable milestones. It ensures transparency, accountability, and efficiency for grant providers and recipients, leveraging blockchain technology and smart contracts. With Tita, grant providers can allocate resources, knowing funds are released only when predefined milestones are met, while recipients gain structured funding with clear expectations.

Product-Market Fit: Traditional grant distribution systems are riddled with inefficiencies, including a lack of transparency, accountability challenges, and delays in fund disbursement. Tita addresses these pain points by implementing milestone-based disbursements verified by validators or DAOs, ensuring fair and efficient grant distribution. The platform caters to the growing demand for transparent and accountable funding mechanisms, particularly among organizations and individuals seeking Web3-powered solutions.

Target User Profiles:

1. The Goal-Oriented Grant Provider

- **Demographics:**

    Typically philanthropists, research institutions, impact investors, and government agencies. Located globally, with strong interest in social impact and innovation.

- **Interests:**

    Strategic funding, social responsibility, efficient allocation of resources, and innovation through blockchain.

- **Motivations:**

    - Seeking a transparent and accountable grant distribution mechanism.
    - Frustrated with traditional systems that lack visibility into fund utilization.
    - Wanting to minimize administrative overhead while ensuring funds are used effectively.

2. The Grant Recipient

- **Demographics:**

    Startups, researchers, NGOs, and social impact organizations. Aged 20-45, globally distributed, particularly in regions with growing interest in decentralized solutions.

- **Interests:**

Securing funding for impactful projects, building trust with grant providers, and achieving measurable outcomes.

- **Motivations:**
  - ○ Access to secure, milestone-based funding.
  - ○ Desire to showcase their progress transparently to attract more grants.
  - ○ Frustrated with delayed or inaccessible funding.

User Stories

User Story ID: TITA-001a

Priority: High

User Persona: Grant Provider (e.g., Philanthropist or Research Institution)

Goal: Allocate grants transparently and securely.

User Story: As a grant provider, I want to allocate funds to a recipient and set milestones to ensure accountability and proper fund utilization.

Functionality:

The platform should allow me to:

- Create grants campaigns
- Manage grants proposals from recipients
- Allocate funds securely to recipients via smart contracts
- Approve or reject milestone completion

Attributes:

- The grant proposal should include milestones, timelines, and funding amounts.
  User Interaction:
- I should be able to preview the grant structure before publishing it.

User Story ID: TITA-001b

Priority: High

User Persona: Grant Provider

Goal: Track the progress of the grant disbursement.

User Story: As a grant provider, I want to monitor the recipient's progress and verify milestones before releasing funds.

Functionality:

The platform should allow me to:

- View the status of each milestone.
- Review evidence of milestone completion submitted by the recipient.
- Approve or reject milestone completion

Attributes:

- The approval process should be linked to for additional verification

User Interaction:

- I should receive notifications for milestone updates and pending approvals.

User Story ID: TITA-002a

Priority: High

User Persona: Grant Recipient (e.g., Researcher or Startup)

Goal: Receive funds incrementally based on completed milestones.

User Story: As a grant recipient, I want to submit deliverables for each milestone to receive my grant funding.

Functionality:

The platform should allow me to:

- View my approved grant and its milestones
- Upload evidence of milestone completion (e.g., documents, reports)
- Submit milestones for validation

Attributes:

- The submission process should be secure and verifiable.
  User Interaction:
- I should receive feedback or approval/rejection of my submissions.