Abstract

The surge of artificial intelligence (AI) in blockchain technology is opening up transformative possibilities across industries. In the crypto space, AI applications are gaining traction in areas such as DeFi, predictive analytics, and personalized dApp experiences. For example, projects like Virtuals on Base have already shown how AI infra can lead to easy deployment of AI agents. Autonomous AI agents, which can interact with smart contracts, manage on-chain assets, and enable decentralized decision-making, are particularly promising.

Motivation

AI and blockchain are converging to make creative solutions, from intelligent smart contracts to personalized dApps. As the first based rollup, Taiko can capitalize on this trend by positioning itself as a hub for AI innovation.

Hosting a hackathon will:

• Attract Talent

: Engage AI and crypto devs to explore Taiko's ecosystem.

• Drive Innovation

: Spark the creation of tools, protocols, and applications that leverage AI on Taiko.

• Build Community

: Strengthen the Taiko developer ecosystem with a focus on AI.

By nurturing AI-driven projects, this initiative will amplify Taiko's reputation as a forward-looking platform at the forefront of blockchain innovation.

Rationale

This proposal seeks DAO approval to organize a high-impact hackathon focused on fostering AI innovation within the Taiko ecosystem. By hosting an event that brings together developers, Taiko can accelerate the development of AI-powered applications, tools, and infrastructure.

Proposed Action Plan

1. Hackathon Planning

:

- Timeline: The event will span 2-3 days, with preparation beginning 1-2 months in advance.
- Theme: "Taiko goes AI"
- just an example, the team has the liberty to decide on a better theme.
- Tracks: Include themes such as AI agents, AI for DeFi, and ethical AI systems.
- Timeline: The event will span 2-3 days, with preparation beginning 1-2 months in advance.
- Theme: "Taiko goes AI"
- just an example, the team has the liberty to decide on a better theme.
- Tracks: Include themes such as AI agents, AI for DeFi, and ethical AI systems.
- Logistics

:

- Format: Hybrid (virtual and in-person).
- Participants: Open to all developers, researchers, and students.
- Format: Hybrid (virtual and in-person).

- Participants: Open to all developers, researchers, and students.

- Prizes and Incentives

:

- Prize Pool: Allocate a total prize pool of 1,000,000 $TAIKO.

- Additional grants for promising projects to continue post-hackathon development.

- Prize Pool: Allocate a total prize pool of 1,000,000 $TAIKO.

- Additional grants for promising projects to continue post-hackathon development.

- Community Engagement

:

- Promote the hackathon via Taiko's social media (X, Discord), developer forums, and partner networks.

- Collaborate with AI-focused communities and blockchain developers to maximize participation.

- Promote the hackathon via Taiko's social media (X, Discord), developer forums, and partner networks.

- Collaborate with AI-focused communities and blockchain developers to maximize participation.

- Budget Allocation

:

- Prizes: 1,000,000 $TAIKO

- Event organization: TBD by the team

- Marketing and outreach: TBD by the team

- Miscellaneous (platform hosting, swag, etc.): TBD by the team

- Prizes: 1,000,000 $TAIKO

- Event organization: TBD by the team

- Marketing and outreach: TBD by the team

- Miscellaneous (platform hosting, swag, etc.): TBD by the team

Conclusion

As AI integration in the crypto space accelerates, Taiko has the opportunity to leverage its strengths as the first based rollup to foster innovation. An AI-focused hackathon will attract talent, inspire impactful projects, and position Taiko as a competitive player in this evolving space. By fostering a community of AI innovators, this hackathon can position Taiko as a hub for groundbreaking projects that redefine what's possible in blockchain and AI.