

Summary

This proposal advocates for funding Lighthouse

, a cutting-edge governance lab designed to enhance the Uniswap DAO's on-chain governance experience.

In addition to providing a modern voting experience we also deliver a secure messaging platform that can be used to reach UNI holders who have installed the Lighthouse native mobile app.

We have also recently publicly made available work on our own Signals Protocol

, (<https://github.com/0xLighthouse/signals>) a new idea we have developed to augment on-chain governance and introduce new metagovernance dynamics.

We are requesting \$125,000 annually for two years

to support the ongoing development and integration of Lighthouse's governance interface and Research & Development to the metagovernance space.

By establishing a relationship with Lighthouse, the Uniswap DAO will benefit from a more user-friendly, secure, and versatile governance tool that complements existing platforms and promotes decentralisation and also have a key seat in discussions in our upcoming protocol developments.

Motivation

While web interfaces have been a valuable tool to assist the Uniswap DAO, it's essential for the DAO's decentralisation, proliferation and resilience to have multiple robust governance interfaces and platforms.

Specifically native mobile.

Lighthouse offers unique features:

- A native mobile voting client
- Real time push notifications
- A trustless way to connect with other Delegates (soon)
- Voting on Proposals via Multisig
- Consolidated TEMP checks and formal voting.

This funding will bring the following benefits:

Promote Diversity in Governance Tools

: Multiple platforms ensure that no single point of failure exists and that users have options that suit their preferences. More importantly fund research & development of native mobile voting platforms.

Enhance User Experience

: Lighthouse focuses on user-centric design, making governance more accessible to both new and experienced participants through our native mobile interface.

Basic modern features:

Between 2019 and 2022, the [time spent using mobile apps](#) for global users increased by approximately 46 percent. If we expect governance and decentralisation to take root in a broader audience, we need to invest in native and user-friendly experiences. Expecting an everyday user to sign up to Discord to get important notifications is just not a good experience.

Introduce Advanced Features

: Our roadmap includes innovative functionalities that will set new standards in DAO governance and on-chain collaboration whilst working with symbiotic protocols such as:

- Hats Protocol (on-chain permissions)
- Joke Race (Council elections)
- Waku (E2E encrypted chat)
- LivePeer/Huddle01 (Token Gated Audio spaces)

- Farcaster and Lens.

Bolster Credibility to Lighthouse:

We are a bootstrapped company that has already made significant progress, with a live product and support for a wide range of protocols and governance groups. Establishing this relationship with Uniswap will help build awareness of the amazing work we have already done and highlight our intention to become a valuable contributor and thinker in the governance space.

Achievements to date

Dedicated iOS and Android applications:

Mobile development is notoriously hard. Dan Romeo (Warpcast) Was seeking 300k for a staff level React Native developer - <https://warpcast.com/dwr.eth/0x6299d85e> . Our experienced team has delivered an app that is on par with VC funded companies.

Metagovernance innovation:

We are more than just a voting app. We have set out to build a wide range of technologies that make decentralised decision-making more effective, efficient, and fun. We are working towards a future where real-world decision-making systems can effortlessly be onboarded to take advantage of the unique benefits of web3.

Our most recent contribution to this domain is the Signals Protocol —

<https://github.com/0xLighthouse/signals>, which was recently developed in collaboration with RNDao with feedback from key members of the metagovernance community. (Tally, Aragon, Gitcoin, Arbitrum, Factory DAO)

We view governance as a technology we wish to accelerate.

Proposal Details

1. Lighthouse's Current Contributions to Uniswap DAO Governance
2. User-Friendly Interface

: Lighthouse offers an intuitive platform where users can view all proposals in one place, simplifying the governance process.

- Mobile Wallet Integration

: Participants can connect mobile wallets, enabling governance activities on-the-go through a native mobile application.

- In-App Voting and Notifications

: Users can vote directly within the app and receive push notifications, ensuring they never miss important updates.

- On-Chain Commenting

: Facilitates transparent discussions directly linked to proposals, enhancing engagement and deliberation.

- Protocol/Network Agnostic

: Lighthouse supports multiple protocols and networks, and is ready to support any additional protocols the Uniswap DAO might wish to integrate in the future.

1. Innovative Roadmap for New Consumer-Facing Features
2. Incentivized Voting

: Implement mechanisms to reward active participation, increasing engagement and voter turnout.

- Decentralised Social (DeSoc) Comments

: Integrate social features that allow for community interactions while maintaining decentralization principles.

- Reputation System and Attestations

: Build a reputation framework to foster trust and recognize valuable contributors.

- Zero-Knowledge (ZK) Feedback

: Explore how verified UNI holders can contribute ideas to the DAO free of social markers.

- Audio Spaces and Secure Chats

: Create encrypted communication channels for real-time discussions and collaboration. All using your EOA.

- Smart Notifications

: Provide intelligent alerts based on user preferences and activity. Eg. If a proposal is ending soon and quorum is not reached.

1. Existing and Upcoming Enterprise-Facing Solutions

a. Authenticated Communication Channels

: Establish secure lines of communication for official DAO matters.

- Foundation needs to communicate with Delegates
- Delegates <> Delegates
- E2E encrypted chats for council working groups.

b. Stakeholder Metrics

: Offer analytics and insights into governance participation and trends.

c. Token-Gated Communities

: Enable exclusive access to certain discussions or content based on token holdings.

d. Role Management (Upcoming integration with Hats Protocol)

: Implement sophisticated role assignment and management within the DAO.

e. Multi-Sig Voting and Asset Management

: Support for multi-signature voting processes and efficient treasury management.

f. Proposal Ideas Board

: A platform for brainstorming and developing new proposals collaboratively.

g. Immutable Records and Automated Broadcasts

: Ensure transparency and permanence in record-keeping, with automated updates to the community.

h. Delegate Accountability and Scoring

: Introduce systems to track delegate performance and enhance accountability.

i. Streamlined Grants Program

: Facilitate efficient management and distribution of grants.

j. Effective Token Rewards and Incentivized Participation

: Develop programs to reward contributions and encourage active involvement.

We recognise this is an ambitious roadmap and our execution as a bootstrapped org should demonstrate our conviction to the broader ecosystem.

1. Commitment to the Uniswap Community

Lighthouse is dedicated to working closely with the Uniswap DAO to tailor our platform to the community's needs. We propose:

Active Forum Monitoring

: Use our existing thread to collect and share feedback — <https://gov.uniswap.org/t/mobile-governance-with-lighthouse-uniswap/24629/3>

Quarterly Reports

: Detailed updates on progress, including metrics on platform usage, new feature rollouts, and future plans.

Dedicated Support

: Up to 8 HRS PCM, to be used on calls. A team committed to assisting Uniswap DAO members with onboarding and ongoing support.

Budget and Timeline

- \$250,000 to be allocated over two years
- The Uniswap DAO will transfer \$250,000 USD worth of UNI tokens to the UAC
- The UAC will disburse funds to Lighthouse quarterly.

Timeline

:

Presentation

: Post this proposal for community feedback and discussion.

Incorporate Feedback

: Adjust the proposal based on input from the community and stakeholders.

Snapshot Vote

: Initiate an off-chain Snapshot vote to gauge community support.

On-Chain Proposal Submission

: Submit an on-chain proposal for formal approval and allocation of funds to Lighthouse.

Conclusion

By funding Lighthouse, the Uniswap DAO will empower its members with a next-generation governance platform that enhances participation, security, and overall effectiveness.

This investment not only diversifies the DAO's governance tools but also aligns with the principles of decentralization and community empowerment that underpin the Uniswap ecosystem.

We invite all Uniswap DAO members to review this proposal carefully and provide their valuable feedback. Together, we can build a more robust and inclusive governance framework that benefits the entire community.

Please download the Lighthouse app at <https://lighthouse.cx/download>