Grant Title:

CoW DAO Community and Governance Dashboard

Author:

[@kbc](), co-founder TogetherCrew

About You:

Katerina

- contact person - Ph.D. social network analysis. Lecturer on data analytics at Northwestern University.

Daniel

- co-lead - Previously, Head of Gov at Aragon, 8 years in Org Design consulting for Google, BCG, Daymler. 2x Founder. visiting lecturer at Oxford U.

Cyrille Derché

- Tech lead - Ex-Accenture, 8 year as co-founder and CTO of data SaaS company

Tjitse

- AI specialist - Over 5 years experience doing research at the intersection of AI and neuroscience. PhD at University California

Grant Category:

Decentralization

Grant Description:

This proposal is to develop a governance analytics dashboard for CoW DAO. The dashboard will be built using code from our open source [repository](). By doing so CoW DAO will get access to our community analytics dashboard for no further costs. They will gain access to our default offchain community metrics (Discord, Discourse and Telegram analytics) and our tool set for community engagement (ai bot, onchain reputation score).

We will be re-using the dashboard we created for Pocket Networks ([epository for the front-end]()), adapting the metrics to CoW DAO's needs.

The goal of the project is to consolidate key governance metrics as detailed in this RFP. This is important given the upcoming launch of a delegation program. The dashboard will provide CoW DAO's members with information about governance. The metrics will focus on

- Voting and voting power

- Proposals: summary and activity

- Delegation: members and their activities

To create the dashboard we will be querying data directly from Snapshot using their API.

Grant Goals and Impact:

The goal of this project is to track delegation activity, proposal success, and voting patterns in CoW DAO. This ensures that governance is transparent and accessible. By including community metrics into the dashboard, CoW DAO adds another layer of insights and can compare general community engagement and governance activity. This will help understand the members and topics that drive engagement in each layer. In addition, CoW DAO will be able to reward members for their awareness of important community topics.

Milestones:

Milestone

Due Date

Payment (15k xDAI + 10k COW vested)

Building the snapshot pipeline

3 week

4k xDAI + 2.5k COW vested

Analytics

3 week

5k xDAI + 2.5k COW vested

Front-end

3 week

4k xDAI + 2.5k COW vested

Testing, Feedback & Refinement

2 week

2k xDAI + 2.5k COW vested

Prep-work: (3 weeks)

- Creating snapshot pipeline, processing and cleaning data

Analytics: (3 weeks)

- Creating analytics as stated in the RFP (high-level governance metrics, Proposal metrics, voting analytics, delegation tracking)
- Calculating decentralization of governance activity (centralization of power)
- Calculating strength of coalitions among delegates

Front-end: (3 weeks)

- Creating visually intuitive charts for each metric

Testing, Feedback & Refinement (2 weeks)

- We will conduct user testing of the dashboard to ensure that the charts are intuitive and the flow makes sense for community members to ensure easy decision making.

Budget Breakdown:

The budget includes the hourly rates of a developer (front-end, back-end, data engineer) and a project manager on a need basis. The xDAI part of the budget shall be paid after each milestone's completion. COW shall be vested over 1 year to cover diluted maintenance and related costs for the same period.

Gnosis Chain Address (to receive the grant):

0xDaE48412f48990f179814CD1F379E1B6Cb435d2D

Other information

- All our code is open-source
- Our analytics is based on network analysis.
- We have done a community and governance dashboard for Pocket Network. Unfortunately, the team underwent major changes this summer and in the process the dashboard was taken down.

Terms and Conditions:

By submitting this grant application, I acknowledge and agree to be bound by the CoW DAO Participation Agreement and

the CoW Grant Terms and Conditions.

Happy to answer any questions about the proposal or provide further links about the team or our previous work.