

Grant Title:

MEVaporized

— Have I Been MEV'd Bot

Author:

[@bleu](#) [@yvesfracari](#) [@ribeirojose](#) [@mendesfabio](#)

About You:

[bleu

](<https://github.com/bleu-studio>) collaborates with companies and DAOs as a web3 technology and user experience partner. We're passionate about bridging the experience gap we see in blockchain and web3.

We've worked on and maintained other Twitter bots (see [CoW](#), [Balancer](#)) which have been daily posting protocol metrics and events for the last months.

Additional Links:

Our work for CoW so far:

- [CoW]

[MilkmanApp

](<https://cow-tools.vercel.app/>):

a Safe App designed for creating and managing Milkman orders within the CoW ecosystem. It empowers DAOs to sell tokens while deferring the price determination to execution time, leveraging price checkers for optimal pricing strategies.

- [CoW]

[Python SDK

](<https://github.com/bleu-fi/cow-py>) (

[ongoing

](<https://github.com/bleu-fi/cow-py>):

we're helping CoW put together a Python SDK to provide for developers for querying on-chain data, managing orders, and integrating with the CoW Protocol's smart contracts.

- [CoW] Stop-Loss (

[proposal

](<https://forum.cow.fi/t/grant-application-safe-app-for-stop-loss-orders/2189>):

a Safe app UI to allow for multisig wallets to fully manage stop-loss orders.

Grant Category:

CoWmunity growth

Grant Description:

As described on this [RFP](#), the CoW marketing team has interest to promote [MEV Blocker](#) by creating a bot that helps twitter users to check if and how much any given address was MEV'd. We would also like to propose additional features, like a Discord integration, daily overview tweets and privacy preservation mechanisms.

Grant Goals and Impact:

Our goal is to stimulate natural conversations about MEV on Twitter, raising awareness and directing new users to MEV Blocker. This bot offers an easy way for users to understand the impact of MEV on their (and others

) wallets.

Milestones:

Milestone

Due Date

Payment

Baseline

within a week

3k COW

Privacy Preserving

within a week

1k COW

Daily Overview

within a week

0.5k COW

Discord integration

within a week

0.5k COW

Baseline:

This milestone includes all the RFP features. The bot will scan mentions and messages for addresses. These addresses will then be queried on the [Zeromev API](#), and the bot will respond with the total MEV losses along with a call to action for [MEV Blocker](#).

Privacy Preserving:

In situations where Twitter users prefer to keep their addresses private, the bot will also respond to direct messages (DMs) as well. Its behavior in DMs will mirror that of the baseline feature. Additionally, if a user mentions the bot in a post without providing an address, the bot will initiate a chat to request the address.

Daily Overview:

This feature involves the bot posting daily MEV information. It will share the total MEV amount for the day along with other relevant data such as MEV distribution by category, the percentage of blocks containing MEV, and the total number of affected addresses. This data will be retrieved from the same API, utilizing the `/mevBlock`

endpoint.

Discord integration

We propose integrating all accepted features into Discord. a `/mevaporized`

command will be available to initiate a conversation only with the bot, mimicking the behavior in Twitter DMs. Additionally, we could also mirror the same daily overview posts from in a dedicated Discord channel.

Funding Request:

We suggest releasing payments upon the completion of each milestone. Furthermore, to ensure ongoing support and maintenance of the bot over the next year, we propose a vesting schedule that includes an additional 3k COW, to be disbursed after the bot's delivery. This approach is intended to align our incentives with the continuous maintenance and support of the bot.

Budget Breakdown:

The budget includes the hourly rates of a developer during the execution, and a project manager on a need-basis. It also includes the diluted maintenance costs for 6 months. It also covers the expenses incurred during any eventual deployments. It does NOT include any fees paid to the Twitter API should the CoW team wish to use features that are gated (e.g. send >1k tweets/mo).

Gnosis Chain Address (to receive the grant):

0x554866e3654E8485928334e7F91B5AfC37D18e04

Other Information:

- All the code will be open-source from day 0. We're open to feedback during PRs as well;
- We believe in the future of the herd and thus we're taking all the payments in COW as we want to grow our exposure to the protocol;
- We created a handle at <https://twitter.com/MEVaporized>, where we would be conducting the initial testing. Would defer to the community about whether we should maintain that brand or fallback to the suggestion specified in the RFP;
- We commit to sprinkling the tweets/messages with puns by ChatGPT

;

- We're happy to answer any questions and are open to feedback about this proposal;

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.