

User-Friendly Explorer for MEV Blocker

Overview

The goal of this project is to create a comprehensive, user-friendly explorer that provides detailed analytics of MEV Blocker metrics in a simpler way than the current Dune Analytics Dashboard does. MEV Blocker explorer should display metrics such as

- Transactions; both recent transactions, as well as any previous tx that has gone through the system.
- Top refunded transactions with their ETH rebated values
- Orderflow integrators
- Total users
- Total Volume Protected
- Total ETH Rebated
- Average Wait times
- Any additional data point that can be found in this [Dashboard](#) and its interesting to show.

Additionally, the explorer should have the capabilities of allowing users to:

- Install MEV Blocker RPC directly into users' wallets via an "Add RPC to my wallet button"
- Incorporate the capabilities of [mevscanner.com](#) (ability to input an address and indicate the amount of MEV lost, if any)
- Include a "Get in touch with the team" button

Scope

The scope of the grant entitles the following "milestones"

1. User Interface

: * Intuitive and user-friendly design provided by the CoW DAO Designer team

- Development of Mobile and desktop responsive interface based the UI given
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- Development of Mobile and desktop responsive interface based the UI given
- MEV Blocker Metrics

: * Connecting the website to the MEV Blocker Dune [Dashboard](#) that contains all metrics * To review with the CoW DAO team which metrics are more appropriate to display.

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- Functionalities

: * Capabilities of [mevscanner.com](#) of indicating how much MEV a wallet has suffered (if any)

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](<https://europe1.discourse-cdn.com/flex013/uploads/cow/original/2X/e/ed2ad78d7347b249b8c60867b1cf3a4b0f6fdf10.png>)

- Ability to install MEV Blocker directly into users' wallets from within the explorer.

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](https://europe1.discourse-cdn.com/flex013/uploads/cow/original/2X/3/39bec16f2a4b4bd65a79323920c4a1cc8b6ac3b0.png)

- Get in touch button that links to an email or telegram chat.

Deliverables

1. Fully Functional Explorer

: * A complete, user-friendly explorer with all specified features and functionalities.

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2. Source Code

: * Fully commented and documented source code.

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2. Documentation

: * Technical documentation

- Installation and setup guide.
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- Support and Maintenance Plan

: * Detailed plan for ongoing support and maintenance.

1. Detailed plan for ongoing support and maintenance.

Proposal Requirements

Interested parties should submit a proposal that includes the following:

1. Project Plan

: Detailed timeline and milestones, as well as Resource allocation.

1. Team Composition

: Relevant experience and expertise.

1. Budget

: Detailed budget breakdown.

1. Previous Work:

Examples of similar projects completed.

Evaluation Criteria

Proposals will be evaluated based on the following criteria:

1. Technical Expertise
2. Project Plan and Timeline
3. Budget
4. Team Experience

5. Innovation and Usability

Submission Details

Proposals should be submitted by according to [CoW DAO's Grant Application Template](#).