Basic Details

Project Name

: Optimism No-Code Smart Contract, Subgraph Analytics and Network Dashboards

Author name and forum name (please provide a reliable point of contact for the project):

Forum name

= Arif

Contact =

- Arif Kazi

- Abhay Singh

L2 recipient address

: 0xCFAb1066c172c8F36DBb866d5402c07271f33C45

Which Voting Cycle are you applying for?

Cycle 11

I confirm that I have read the landing pages for the Builders 25 and Growth Experiments 26 Sub-Committees and that I have determined my proposal is best suited to be reviewed by the Builders Sub-Committee: [Yes/No]:

Yes

Project Details

What are you going to build?

We aim to empower Optimism network users and Dapp developers to understand Optimism network data easily, do no-code analytics, and build beautiful charts and dashboards.

DappLooker is a leading provider of web3 analytics for Dapps and networks, with strong and consistent growth. We provide analytics on 120+ million user data, 200+ Dapps, and 10+ networks

and have established partnerships with several prominent projects in the web3 ecosystem. Our unique offerings, experienced team, and unique offerings position us well to capture a significant share of the web3 analytics market.

Website

Integrations

Discover page

The primary objectives of this project are:

A. Integration between DappLooker and Optimism Network to provide Data Analytics & Visualization Platform with some of the notable features like below:

- No-Code Smart Contract & Subgraph Analytics

- Intuitive platform that does not require users to be tech-savvy to run on-chain analytics on Optimism Networks and Dapps.

- Visualize Optimism Network dapps data into an easy-to-understand tabular format.

- Build & Share custom-built dashboards anywhere you need. Forking of charts & dashboards by users for the Optimism community.

- Export smart contract and subgraph data

in popular formats like CSV, XLS, and JSON.

- Support of on-chain and off-chain analytics

through CSV, JSON APIs

- Watermark-free embedding

B. Implement the below Network dashboards

- EthernautDAO dashboard

- Displays key metrics such as Token holders, OP token claim subscribers, OP Distributed By Address and Epoch

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- Optimism network tokens TVL dashboard

- Top Defi projects Dapps Dashboard

- Top NFT projects Dapps Dashboard

- Insights and analysis on user behavior through the user retention dashboard on the Optimism smart contracts.

- More network dashboards will be built based on feedback and adoption

C. Moreover, this integration will provide the ability to analyze these metrics through our proposed dashboards:

- Daily Active Users (DAU)

- Monthly Active Users (MAU)

- daily /weekly gas consumed

- TVL

- Transaction volume

- Cohort Analysis

- Retention Rate

- Churn Rate

- Funnel Analytics and other key metrics

These insights will provide valuable information to optimize user engagement and drive adoption within the Optimism Ecosystem.

Why is what you are going to build going to succeed?

- At DappLooker, we are confident that this integration will succeed because we have the necessary skills and experience to deliver a high-quality product. We provide analytics to 120M+ on-chain users' data on 10+ networks.

- Our 10+ team has worked with prominent DeFI/NFT projects such as the Graph Network, Aave V3, and Connext and launched analytics.

- Optimism dashboards for Aave, Connext is already live on DappLooker.

- These projects have been well-received by their respective communities and have helped users better understand these platforms' performance. Furthermore, we have a track record of success as grantees.

Listed below is our partner collaboration work:

Graph Network Analytics

Aave DeFi & User Retention Analytics

Celo Network Analytics

We are backed by multiple ecosystem funds and grant programs:

- Secured ecosystem grant from TheGraph foundation

(https://twitter.com/MoonbeamNetwork/status/1442877904724144137)

- Received 2 grants from Celo Foundation

- Secured grant from Aave Grants DAO, Connext Network,

- Received grant from NEAR Foundation

Our web3 no-code analytics experience, combined with unique offerings for the blockchain industry, puts us in a strong position to succeed. We are committed to delivering a top-notch product that will provide value to the Optimism community.

Is your project likely to bring new builders to the Optimism ecosystem? If so, please describe how:

- We are confident our project will attract new builders and developers to the Optimism ecosystem. We have a good community of data analysts and scientists who built 2000+ charts for multi-chain networks.

- By providing developers with detailed information on user behavior, transaction volumes, and other key metrics, DappLooker will help to attract more builders to the Optimism ecosystem.

- As developers, we understand the importance of having access to accurate and up-to-date data when building decentralized applications.

- By providing this data in a comprehensive dashboard, we aim to lower the barriers to entry for new builders and help them to create more innovative and successful projects on the Optimism network.

Is your project likely to improve the quality of developers in the Optimism ecosystem? If so, please describe how:

- DappLooker, through its dashboards, provides developers with detailed insights and analytics that can help them improve the performance and user experience of their dapps.

- The integration will help developers make more informed decisions and create higher-quality applications by providing developers access to this valuable data.

- Furthermore, by providing a platform for developers to showcase their projects and metrics, DappLooker will encourage healthy competition and drive developers to create better and more innovative applications. This, in turn, will lead to a higher quality of developers in the Optimism ecosystem.

Is your project likely to improve developers' commitment to the Optimism ecosystem? If so, please describe how:

- We believe in data-driven Dapp development. Our intuitive tool will simplify analytics and will save lot of developers' time.

- Developers can run analytics on smart contracts and subgraph data easily. It will help them to make more informed decisions and create higher-quality applications for the Optimism ecosystem.

- They will be inspired to create more once they see the results. They will be able to gain insights from the analytics and understand what's working for them and what's not. This,in turn, will help to build better dapps on the Optimism network, and hereby improve he quality of the upcoming dapps to be built on the Optimism network This will eventually improve the commitment of Developers in the Optimism Ecosystem.

Provide us with links to any of the following for the project:

- Website: https://dapplooker.com/

- Twitter: https://twitter.com/dapplooker

- Discord: https://dapplooker.com/community

- Github: https://github.com/dapplooker

- Workshop: https://www.youtube.com/watch?v=JVgheSmgg1s

Do you have metrics on the project? (TVL, transactions, volume, unique addresses, etc.)

- Since we are not a dapp, there are no on-chain metrics

- We have integration with 10+ networks and onboarded 200+ multi-chain projects.

- Community of data analysts have built 2000+ charts.

- Users can run analytics into 120M+ chain on-users' data

Who are your competitors?

Dune

What differentiates you from your competitors?

DappLooker is different from its competitor in the following ways:

- No-Code Network Analytics

The platform's visual SQL editor makes it easy for users to run complex queries and gain valuable insights into their project's data, regardless of their technical background. The editor makes it easy for users to formulate queries and visualize the results without writing code.

- Smart Contract & Subgraph Analytics

It allows for both smart contract/subgraph visualization and advanced analytics, which provides in-depth insights into the relationships and patterns within the data. The user-friendly UI allows users to easily explore smart contract/subgraph data in tabular form, making it accessible for data analysts and developers to gain valuable insights.

- Analyze On-Chain and Off-Chain Data Together

Onchain data refers to data stored directly on the blockchain network, such as transaction details and smart contract events. On the other hand, off-chain data refers to the data stored outside the blockchain network but related to it, such as user behavior and market trends.

- Export on-chain data to CSV/Excel

Ecosystem users can export complete dapp/network transaction data into excel or CSV.

- Watermark-Free Embedding

Unlike other platforms that charge steep fees to remove their watermark, DappLooker offers this feature for free to both paid and non-paid users. This means businesses and individuals can create dashboards and charts on their websites, showcasing their insights and data without the hassle of any watermark.

- Chart API

This API allows users to fetch and integrate chart data in JSON format, providing businesses with even more customization options and the ability to tailor their insights to their needs. This feature allows businesses to create custom dashboards and explorers with advanced UI, all while fetching data directly from the platform.

Will your project be composable with other projects on Optimism? If so, please explain:

- Yes. We understand the importance of composability in the blockchain ecosystem and its benefits to developers and users alike.

- Developers can connect their smart contract, subgraph, and JSON API for integration.

- As such, we have designed DappLooker to be easily integrated with other projects and protocols on the Optimism network, allowing developers to leverage the data and insights provided by DappLooker in combination with other tools to build more powerful and innovative Dapps.

Team

Who are your founders?:

- [Abhay Singh](#)

- [Abhinav Singh](#)

What makes your founders well-positioned to accomplish your goals with this project (1-2 sentences on each)?:

Co-founders have combined experience of 20+ years in product development.

6+ years in web3 and business analytics.

Our founders' extensive experience, proven track record, and deep commitment to the blockchain industry make them well-positioned to accomplish our goals with the DappLooker project.

Tell us about the rest of your team (if there are more teammates):

- Name of team leader

- Abhay Singh

- Abhinav Singh

- Names of team members

- Vikas C. - Head of Engineering

- Arif K. - Growth Lead

Our team has 35+ years of combined experience

. Believes in iterative development and fast execution.

Is this your first Web3 project?:

No.

If not, what else have you built? (Share links, Github repository, or any other useful information.):

Real-time Web3 Explorer & Visualizer https://graphlooker.com/

Please find below multi-chain analytics which is live:

- Optimism dashboards for Aave, Connext is already live.
- Graph Network Analytics
- Aave DeFi & User Retention Analytics
- Celo Network Analytics
- Aave V3 User Retention Dashboard [https://dapplooker.com/dashboard/aave-v3-polygon-user-retention-dashboard-231

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I understand that Builders grants are subject to a 1-year lock-up, as explained further in this post 2: [Yes/No]:

Yes

Is your project funded? If so, provide an estimate of how many months of funding runway your project has:

We are a profitable company backed by multiple ecosystems, including TheGraph, Celo, Moonbeam, Aave, Connext, and more.

Grant Request

What is the size of the grant request?

45k OP

How do you justify the size of the grant?

The grant covers below:

- Optimism network ETL Indexer Development - 12000 OP
- Infrastructure Cost - 10000 OP
- Price Oracle Integration - 1000 OP
- As part of integration support, Optimism network tokens pricing data. The pricing data is available for download via CSV, excel, or JSON.
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- Optimism Network Integration Development with the website - 5000 OP
- Network Dashboards Development - 6000 OP
- Documentation to help the Optimism team and users with the integration of Optimism Dapps.
- Documentation to help the Optimism team and users with the integration of Optimism Dapps.
- Onboard and integrate 5 Dapps - 5000 OP
- Marketing & Operations - 6000 OP
- Organize analytics bounty program for Optimism users
- Conduct workshops

- Documentation

- Twitter

- Blog

- Email Campaign

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Roadmap

Describe in discrete steps your plan for accomplishing your project:

- Integration of Optimism Network for smart contract and subgraph analytics

- Optimism network integration at the registration page. Optimism network users can register and sync their smart contracts and subgraphs using the registration page.

- Once registered, on-chain analytics can be done using drag and drop chart/dashboard builder

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- Implement multiple network dashboards mentioned above

- Co-Marketing & Onboarding of Optimism Dapps

Please provide any additional information that will facilitate accountability:(smart contract addresses relevant to the proposal, relevant organizational wallet addresses, etc.)

NA

Does your plan depend on the receipt of OP tokens?

No

What is your plan for using the OP token after the one-year lock-up?

- Onboard and integrate more Optimism Dapps and developers other than those already promised.

- Maintenance and Development of Dashboards - Even after 1 year, we will continue interacting with the community and get their feedback on the dashboards. Based on community feedback, we will continue to add metrics and incorporate changes in the network dashboards and analytics.

- Run a bounty program for developers and data analysts paying the winners in OP tokens

- Infrastructure upgrade

- Upgrade infra to index Optimism network for analytics and visualization.

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- Conduct different programs like workshops and Twitter space to educate users about Optimism Community and its developments

Please provide benchmark milestones for this project. These milestones should guide the Optimism community on the progress of your project during the 1-year lock-up period.

Milestone 1

- Optimism network ETL Indexer Development - 0 - 3 months from approval

- Support indexer to index Optimism contracts & subgraphs data in visual SQL tables format for analytics.

- Implement transformations to Index Optimism project data in an easily queryable format.

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- Optimism Network Integration with the website - Productization - 4th to 6th month from approval

- Infrastructure Upgrade

- Price Oracle Integration

- As part of integration support, Optimism network tokens pricing data. The pricing data is available for download via CSV, excel, or JSON.

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Milestone 2

- 7th to 9th month from approval

- Integration on [Discover](#) and integration page

- Network Dashboards Development mentioned above

- Documentation to help the Optimism team and users with the integration of Optimism Dapps.

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- Onboard and integrate 5 Dapps in DeFi/NFT category

- Adoption

Milestone 3

- 10th and 12th month from approval

- Maintenance, Support, and bug fixes

- Marketing & Operations

- Documentation

- Twitter

- Blog

- Conduct workshops

- Organize analytics bounty program for Optimism users

- Hackathons

- Documentation

- Twitter

- Blog

- Conduct workshops

- Organize analytics bounty program for Optimism users

- Hackathons

Please define critical milestones for this project. Critical milestones are meant to show good-faith efforts to accomplish the project. Non-completion of these milestones could lead to the revocation of remaining grant rewards.

Critical Milestones;-

1. Indexer Development and DappLooker integration with Optimism network

This will be completed within the first six months from approval

. Details have been explained in the benchmark milestones part as well. When this milestone gets completed once this milestone is achieved, the integration will be visible on the DappLooker website's integration page. The source of truth here is the DappLooker website. Check it out: [No-code multi-chain smart contract and subgraph data analytics](). This integration will enable users to access Optimism's network analytics seamlessly through our platform, providing an enhanced user experience.

Also, post-integration under Website Integration Development, we will introduce.

- Optimism Network Registration for smart contracts at the registration page.

[

star

447×542 20.3 KB

](https://global.discourse-cdn.com/business7/uploads/bc41dd/original/2X/5/576936e33b861ab599835a24caa7f6dd05adeed5.png)

- Optimism Network Registration for subgraphs at the registration page.

- Implementation of network dashboards mentioned above

This will be completed within the 7th to 9th month from approval

. These dashboards will give users a detailed view of the Optimism network, including its key metrics and data insights. Once the milestone is achieved, the dashboard will be available on the discover page of DappLooker.

The Discover page's search engine lets users search for charts, dashboards, and creators directly. E.g., if the user searches for Optimism, the page will show all relevant dashboards and charts matching the Optimism keyword.

Check it out: [No-code multi-chain community-driven analytics and visualization platform]()

1. Onboarding of 5 Dapps in DeFi/NFT category for their on-chain analytics

This will also be completed within the 7th to 9th month from approval

. We will maintain an internal Excel sheet between DappLooker and Optimism grant panel to track progress to achieve this milestone. Once integrated, we will co-market with the Dapps and post about the integration on our social media handles. This will create greater awareness of our platform and attract new users.

Also, when it comes to sources of truth

, we will provide screenshots as well as Loom recordings in this forum. Since the product is live and free to use, the community can also check the interface independently on our website

Optimism Relationship

Does your project solve a problem for the Optimism ecosystem?:

- Current Problem

- Understanding raw web3 data is complex.

- Data & analytics are in the hands of SQL developers and data scientists. Non-tech-savvy users find web3 analytics hard.

- No Analytics platform built for both technical and non-technical users.

- Slow Queries, Data refresh issues,

- Analyze on-chain & offchain together

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- The current state of the Optimism ecosystem needs a comprehensive platform that enables real-time tracking of usage metrics and statistics.

- This absence of data & analytics tools results in missed opportunities to capture critical information that could help better understand user activity and behavior, such as churn rates, engagement rates, and other KPIs.

- A unified platform would make it easier to monitor metrics such as TVL, daily and weekly transfer rates, etc., that could assist in decision-making processes.

- Overall, the lack of a real-time analytics platform for monitoring and analyzing data means that the Optimism ecosystem

is missing out on crucial insights that could inform and guide development efforts and identify areas for improvement and growth.

- Therefore, a comprehensive analytics and visualization platform for the Optimism ecosystem is imperative.

How does your proposal offer a value proposition for solving the above problem?:

- No-Code Network Analytics

- Visual SQL - Intuitive and saves time

- Drag & Drop Dashboard builder

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- Drag & Drop Dashboard builder

- Smart Contract & Subgraph Analytics

- Custom transformations framework for faster queries

- Analyze on chain & Off chain data together

- Export data to CSV/Excel

- External Integration - Chart APIs & Embedding

- Integrate Optimism Network & Index the data from Optimism smart contracts & subgraphs

- Doing so enables us to present usage data in a visual format for real-time analytics and visualization.

- With DappLooker, users will gain access to essential retention metrics, including the number of active users, churn rate, and retention rate.

- This data will enable better decision-making and drive growth by helping identify improvement areas.

- Doing so enables us to present usage data in a visual format for real-time analytics and visualization.

- With DappLooker, users will gain access to essential retention metrics, including the number of active users, churn rate, and retention rate.

- This data will enable better decision-making and drive growth by helping identify improvement areas.

- We are developing multiple network dashboards that will provide a snapshot of essential network statistics, such as

- Daily/Weekly/Monthly transaction volumes,

- Daily/Weekly/Monthly gas consumption

- Daily/Weekly/Monthly TVL and other key metrics

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This will allow network participants to monitor network activity and make informed decisions based on the latest information.

Why will this solution be a source of growth for the Optimism ecosystem?:

- After Integration, Optimism ecosystem users and community can build charts and dashboards using our drag-and-drop query builder on Optimism network data.

- We understood from multiple Optimism stakeholders and Dapps that there is a strong need for no-code analytics solutions for Optimism Dapp's owners and developers.

- As more and more Dapps join the Optimism network, they must have an analytics solution to which they can reply for effective decision-making.

- Create and fork dashboards using the drag-and-drop feature of dashboard builder. Gather info from multiple sources into a single dashboard. Share dashboards on a URL anywhere you need.

- Export smart contract data in CSV or Excel

- Write SQL queries using an intuitive visual SQL editor on the Optimism project dataset. Users can query, filter, join, and group on the Optimism project dataset. Community analytics can be done on an indexed Optimism dataset.

- Analyzing key metrics can help the Optimism ecosystem identify areas to improve and grow. For example,

- Our [User retention dashboard](#) for Aave on Optimism network is a good example.

- Tracking the number of active users and their behavior can provide insights into how people use the ecosystem and what features or services are most popular.

- Analyzing churn and retention rates can help the team understand how many users are leaving the ecosystem and why.

- If a high percentage of users are churning, the team can investigate the reasons behind it and take steps to address any issues or pain points.

- A high TVL and transaction volume suggest that people actively use and see value in the ecosystem.

- Analyzing these key metrics is essential for identifying growth opportunities and understanding user behavior within the Optimism ecosystem. Using these insights to optimize the ecosystem, the team can attract more users, increase adoption, and ultimately achieve long-term success.

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How committed are you (and your team) to building on Optimism?:

- We are fully committed to building on the Optimism network and contributing to the growth and success of the ecosystem.

- Popular Optimism native projects which are already live on DappLooker are Aave, Connext

- We recognize the tremendous potential of Optimism's Layer 2 scaling solution to enable faster and more cost-effective transactions on the Ethereum network. We are excited about the opportunities this presents for dapp developers and users.

- Our team has a proven track record of building successful projects on 10+ blockchain networks, including Ethereum, Celo, Polygon, Arbitrum, and more

- We are excited to bring this experience and expertise to the Optimism network and believe that we can contribute to the growth and success of the ecosystem by building high-quality tools and resources that can benefit developers and users alike.

Is your project Optimism Native?

No

Confirmations

I understand that I will be required to provide additional KYC information to the Optimism Foundation to receive this grant: [Yes/No]:

Yes

I understand that I will be expected to follow the public grant reporting requirements outlined [here](): [Yes/No]:

Yes