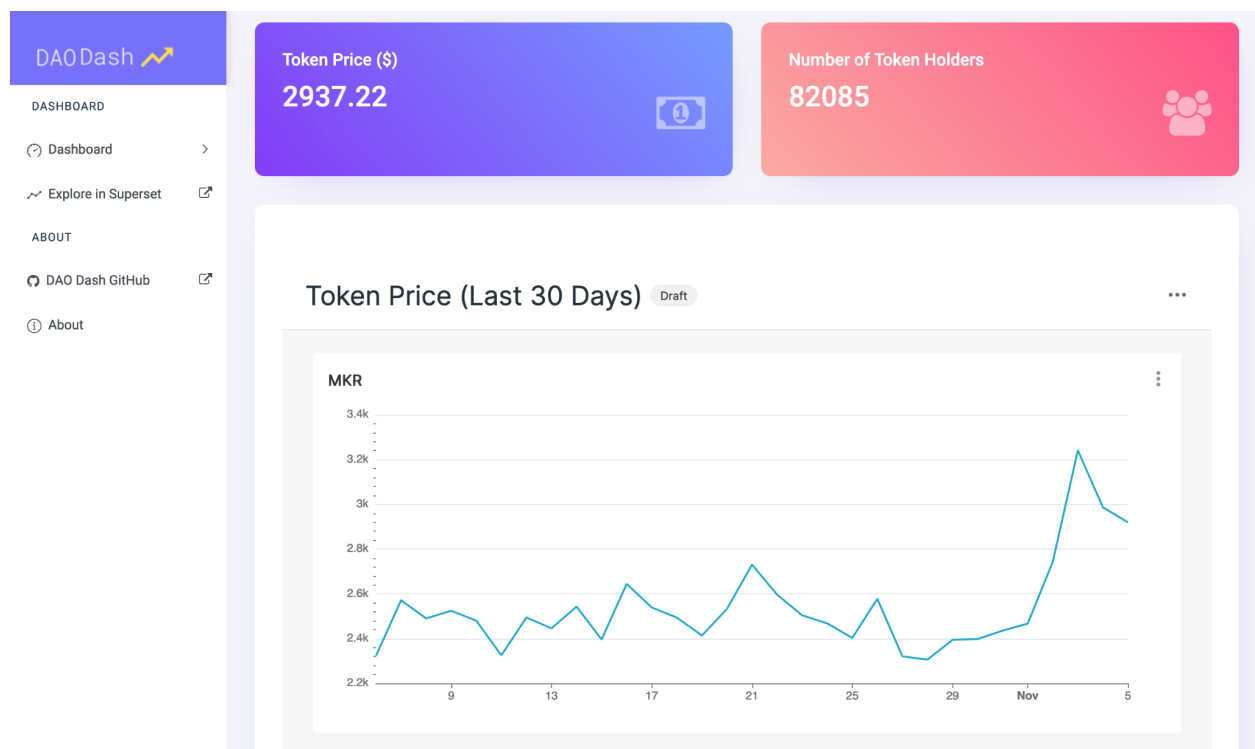


DAO Dash

November 2021

OVERVIEW

DAO Dash is a free and open source template built on top of the [Covalent API](#) designed to make it simple and straightforward for decentralized autonomous organizations (DAOs) to create dashboards for their key KPIs.



The [live demo of DAO Dash](#) will be available until the hackathon winners are announced on November 10, 2021, and the DAO Dash source code is available on [GitHub](#).

SPECS

DAO Dash is built with Python using the Covalent API to serve data to a web application built on top of open source tools like [Apache Superset](#). Single values (e.g. token price and number of token holders) are refreshed with results from Covalent API calls, and more complex charts (e.g.

token price over 30 days) are stored in a database that's accessed using the [SQLAlchemy](#) Python library.

ROADMAP

Features

The current implementation of DAO Dash is limited to three metrics:

1. Current token price
2. Current number of token holders
3. Token price over the last 30 days

We plan to make other metrics available by default, and to make the dashboard dynamically configurable to include the DAO's desired metrics.

Deployment

We plan to use Docker to make deployment far smoother than it currently is. For example, once a user obtains a Covalent API key and creates a cloud environment (e.g. a Google Cloud Platform project or Amazon Web Services account), they should be able to edit a configuration file with the metrics that they're interested in and very easily deploy a DAO Dash instance with a PostgreSQL database, Superset instance, and DAO Dash web application created and made available automatically using Terraform.