## **Current Features Description:**

- 1. Summary: It gives a brief overview of some key DAO metrics like
  - Members: Total number of token holders of the DAO
  - **Price**: The current price of the DAO's token
  - Market Cap: The fully diluted Market Capitalization which is equal to Current Price x Max Supply
- 2. Sentiment Analysis: Calculates the sentiment for the DAO using tweets data from Twitter.
- 3. **Gini index**: Shows the inequality in the distribution of power in a DAO. A value of 0 indicates perfect equality and a value of 1 indicates maximal inequality.

Note: Most DAO's have Gini Index close to 1 because the majority of funds are inside the Treasury contract.

- 4. Overall Activity: Shows the daily distribution of the past 250 transactions of the DAO.
- 5. Top 25 token holders: Shows the token holding percentage for the top 25 token holders.
- 6. Proposals Table: Displays the latest proposals from the DAO's snapshot space.
- 7. Dark/Light mode toggle: Light and Dark theme for soothing view
- 8. Socials: Social media handles of the DAO. Right now it is set to redirect to DAOlyitcs.

## **To-Do Features/Improvements:**

- 1. Asset Under Management (AUM): The total Assets managed by the DAO's
- 2. Adding Discord events: Fetching the latest events from the DAO's discord channels, Example Includes events like Scheduled Workshops, YouTube videos and any other key events
- 3. **Estimated average pay**: The estimated average pay of the DAO's member
- 4. Latest Tweets: The Latest tweets from the DAO's twitter handle
- 5. **Custom Toggle**: A toggle button with each component giving the DAO's the freedom to switch off and on any metric,
- 6. **Tweet button**: A tweet button to take a snapshot of the current DAO metrics and convert it to a twitter post. You would even be able to download a snapshot image and post it in discord.

- 7. **Educational Content**: To help people get a better understanding of what DAO's are and how to select one. It'd include some articles and a detailed description of all the Metrics in DAOlytics and how they can help you in selecting a DAO.
- 8. **Stewards Cards**: Key metrics about the DAO's most active contributors. It'd also include a score called trust score to define trust of a DAO member, which happens to be a big factor in a DAO.
- 9. **Improving Sentiment Analysis**: Adding Platforms other than Twitter to fetch data for getting the sentiment analysis.

We are in touch with some DAO experts to learn more about how we could accommodate more relevant metrics for the DAO's. We'd also include some metrics that'd include Machine Learning algorithms.

DAOlytics is meant to be fully customizable and plug and play according to the needs of the DAO. We plan on having the features mentioned in the To-Do Features by the end of December, 2021.

To see a live version of DAOlytics, you can checkout this github repo

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