**Hilal Bot**

**Chatbot & Report Generation**

Project Log

***18th May, 2024***

Consultancy Phase

1. Reviewed the existing codebase to gain an overall understanding of the project and developed features.
2. Integrated the necessary API keys to reproduce results and verify the functionality of previously implemented features.
3. Refactored and cleaned the existing codebase, converting it to an object-oriented structure to enhance readability and extensibility.

***24th May, 2024***

Development

1. Started work on **Task 1**, which included overall refinement of prompt for better and consistent reports.
2. Did prompt engineering to ensure consistent report, similar to the sample review report shared.
3. Next, overall changed the scraping to ensure the user input/token is searched against all relevant sites (coingecko, coinmarketcap, etc.) to gather/scrap enough information of the token its protocol and white paper and other docs.
4. Tested different scraping approaches to decide which one would be the best for our use case.
5. Combined the overall code and debugged and tested each module individually to ensure correctness.