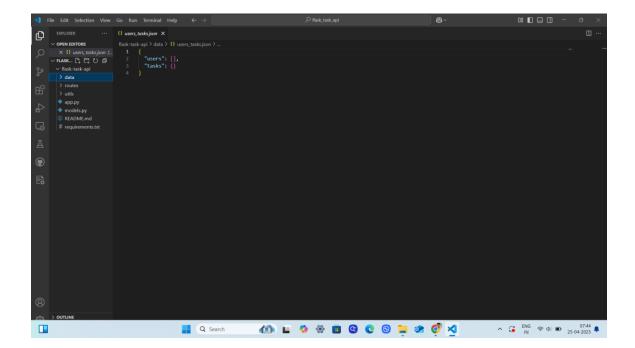
Backend Developer Task Log

This document contains a detailed log of my work on the Backend Developer task for House of MarkTech. Each log entry is listed chronologically with a brief description of the activities completed during that time. Screenshots corresponding to each time period will be added below each entry.

7:44 AM

Reviewed the task requirements from the HIRING DOC and set up the development environment. Verified access to necessary repositories and installed dependencies.

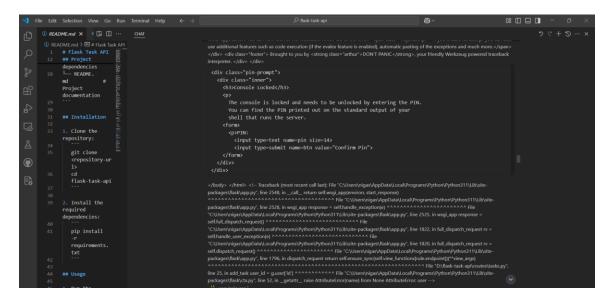


8:12 AM

Coded the `auth.py` file, implementing user registration and login endpoints for authentication.

8:22 AM

Encountered an error: `g.user` not set in `/tasks/tasks` endpoint. Added a `token_required` decorator to extract the user from the token and set `g.user`.



8:42 AM

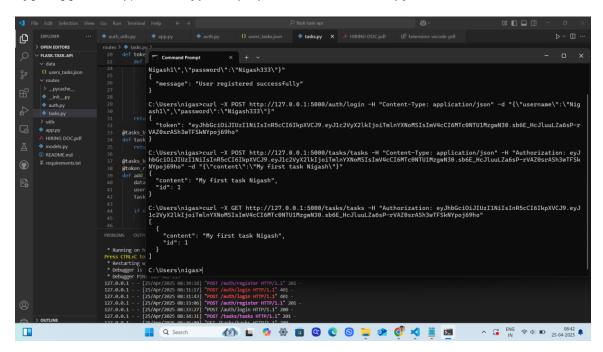
Registered a user and used curl in the command line to log in and add the first task via the API

Login Command:

curl -X POST http://127.0.0.1:5000/login -H "Content-Type: application/json" -d "{\"username\": \"Nigash\", \"password\": \"Nigash333\"}"

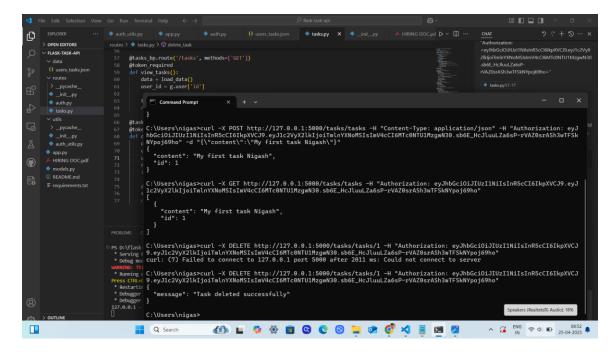
Add Task Command:

curl -X POST http://127.0.0.1:5000/task -H "Authorization: your_token_here" -H "Content-Type: application/json" -d "{\"task\": \"First Task from curl\"}"



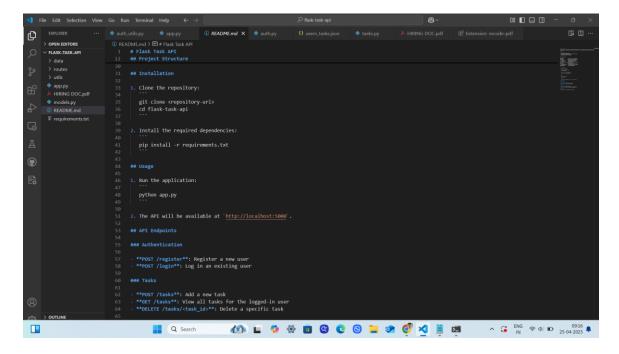
8:52 AM

Attempted to delete a previously added task using the DELETE endpoint with 'curl'.



9:16 AM

Wrote a comprehensive `README.md` documenting project setup, usage, and API endpoints.



9:38 AM

Completed the backend project and verified all core functionalities were working as expected.

