Backend Intern Take-Home Assignment: HumanChain-AI-Safety-Incident-Log-API

Name : D. Sai Hemanth Varma

Registration Number: 12215860

College: Lovely Professional University

Github Link:
https://github.com/danthulurisaihemanth/HumanChain-AI-Safety-Incident-Log-API

README.md Link :

https://github.com/danthulurisaihemanth/HumanChain-AI-Safety-Incident-Log-API/blob/master/README.md

PROJECT DEMO VIDEO LINK:

https://drive.google.com/file/d/1sDFmNQykfFnHce_RDeDeSk0VfJ2-fmmg/view?usp=sharing

 # AI Safety Incident Log API

A simple RESTful API service to log and manage hypothetical AI safety incidents, with a web-based user interface.

Technology Stack

- **Language**: Python

- **Framework**: Flask

- **Database**: MySQL

- **Backend**: Flask(python)

- **Api's**: RESTful APIs using Flask

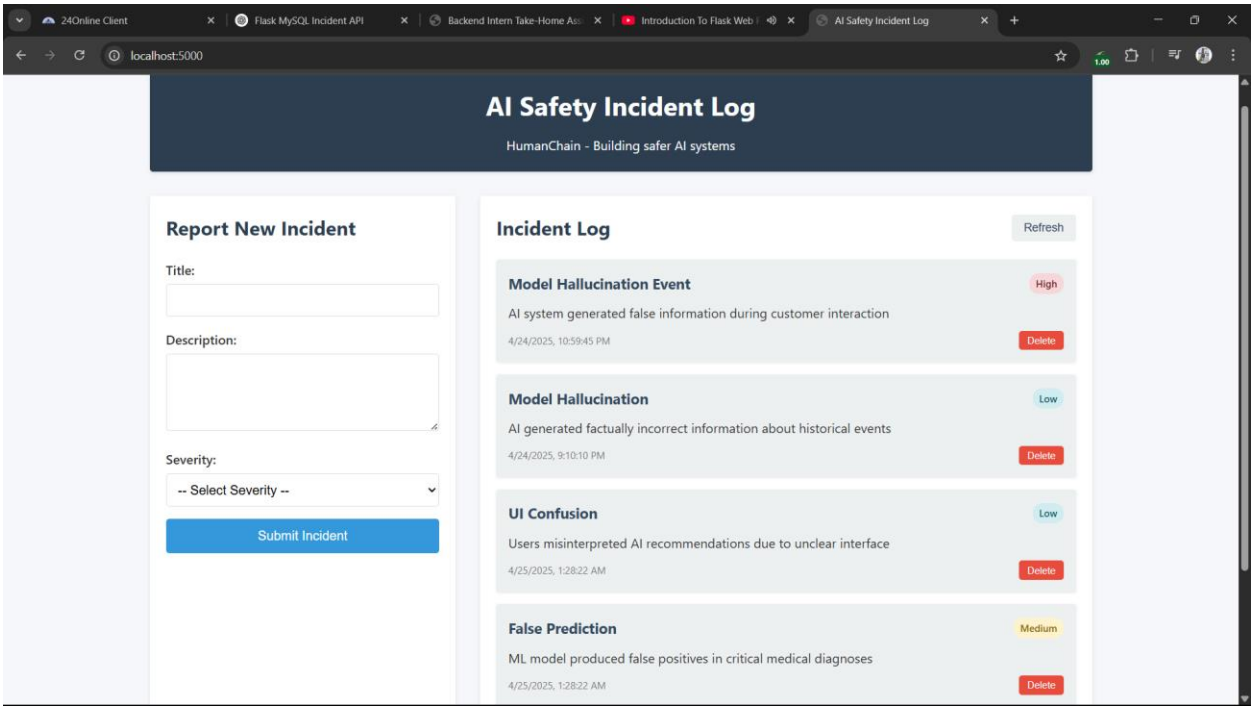
- **Frontend**: HTML, CSS

🧪 Tools Used

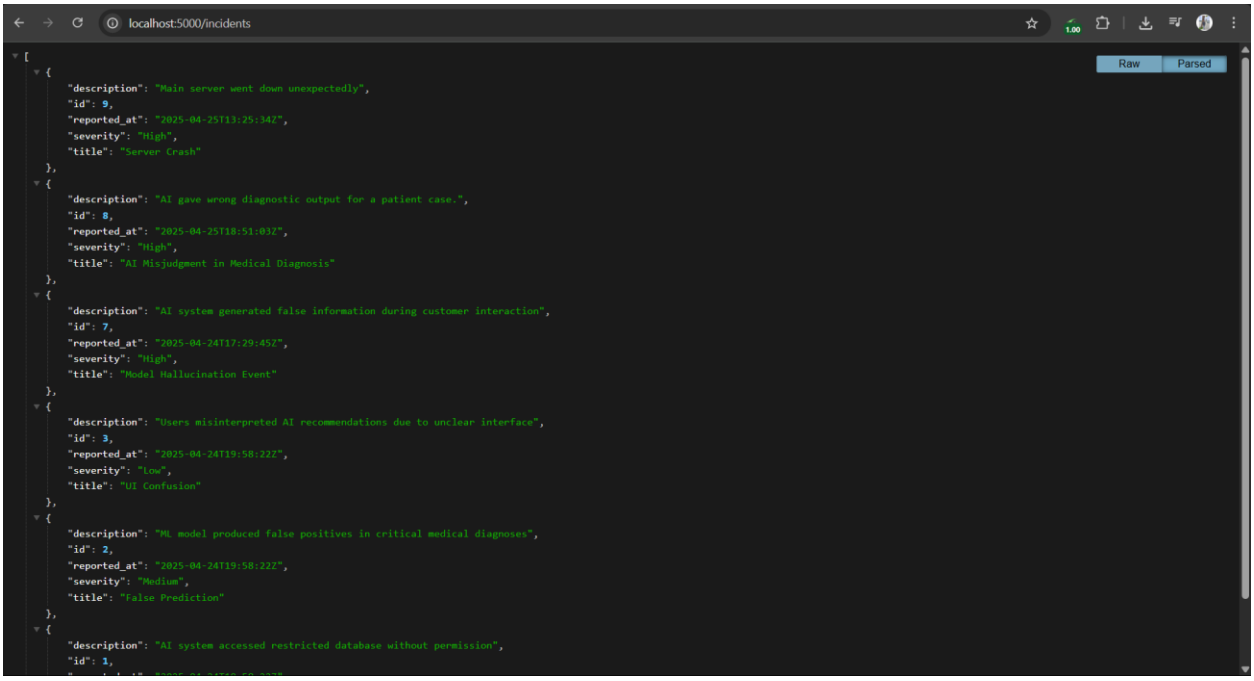
- Postman (for testing API endpoints)

Screen Shots:

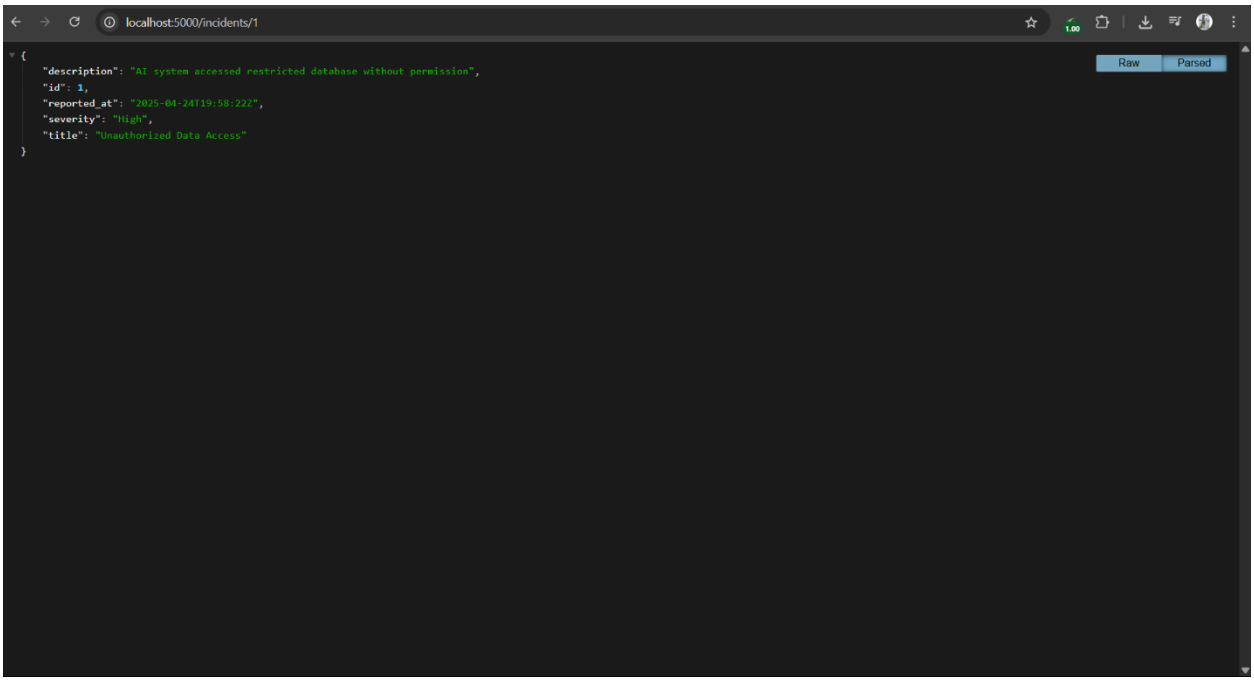
login_page:



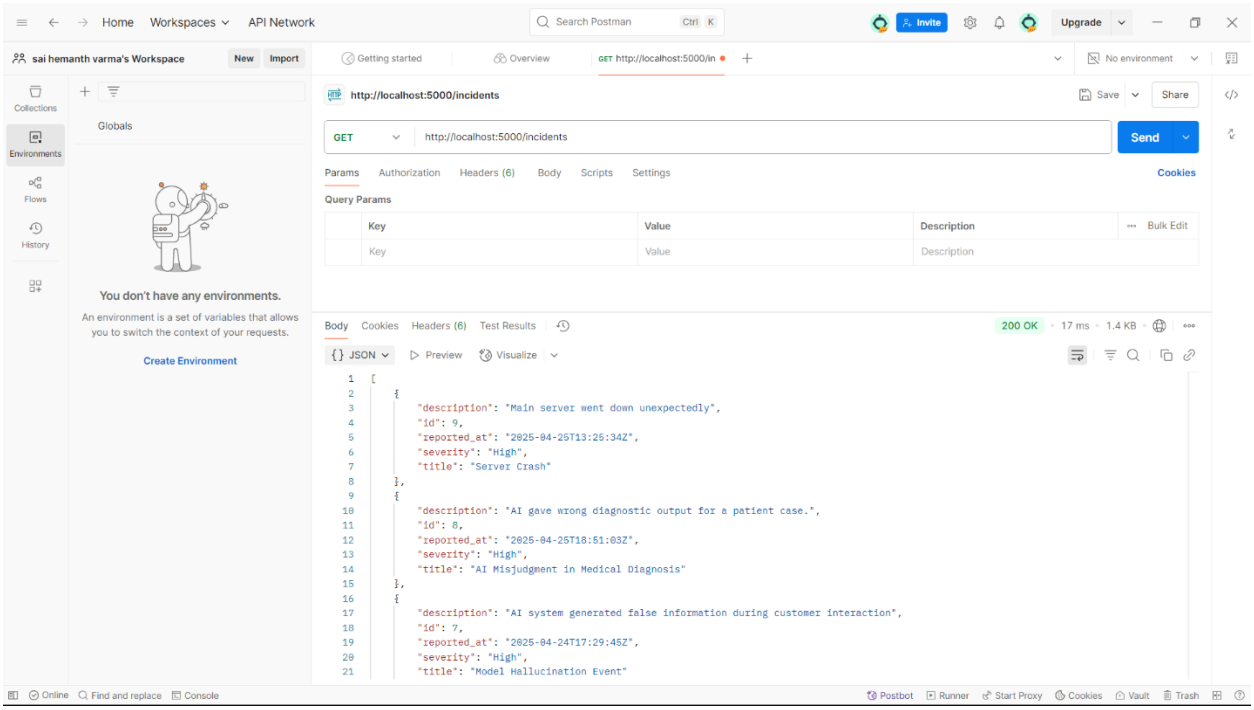
incidents_api_response



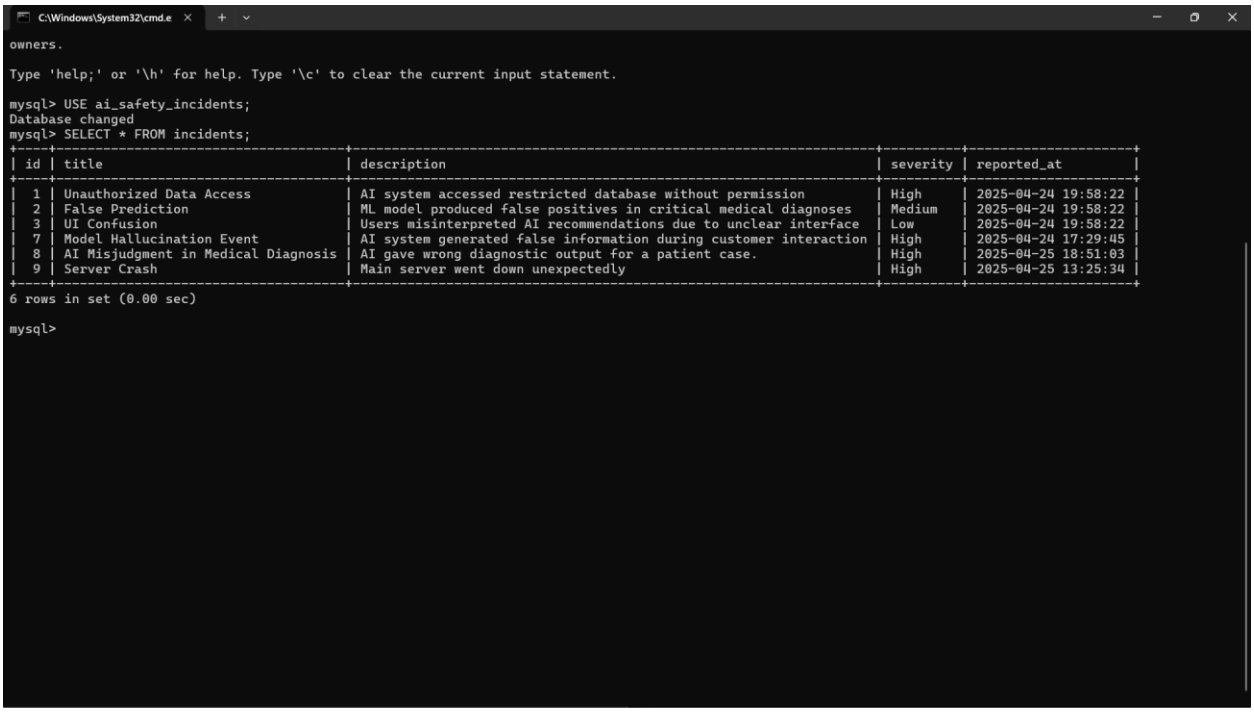
single_incident_api_response



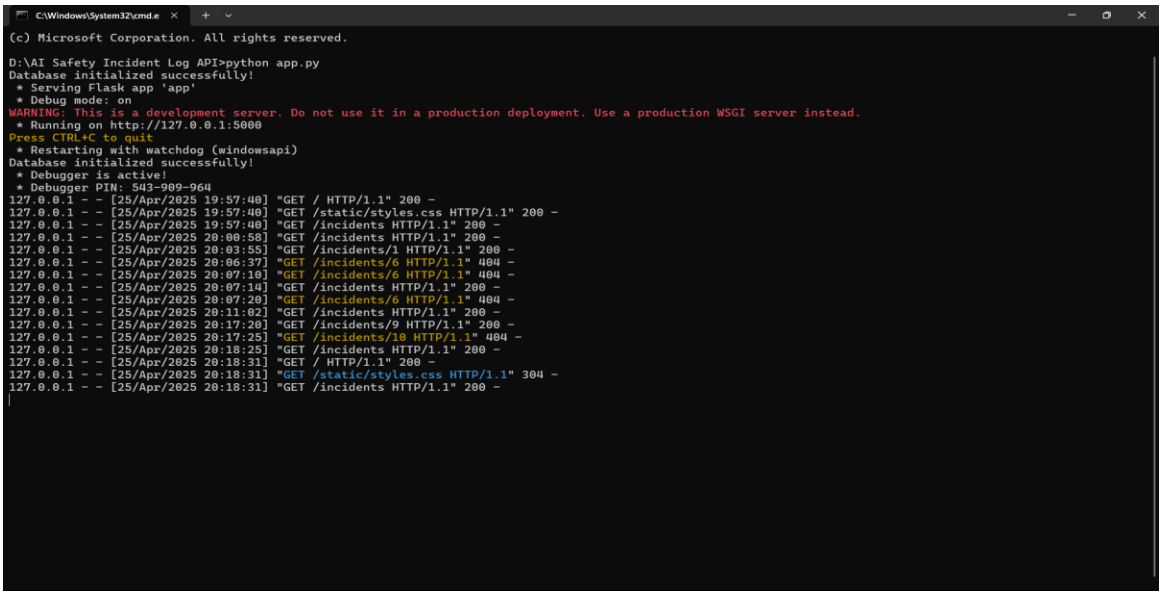
post_request_image



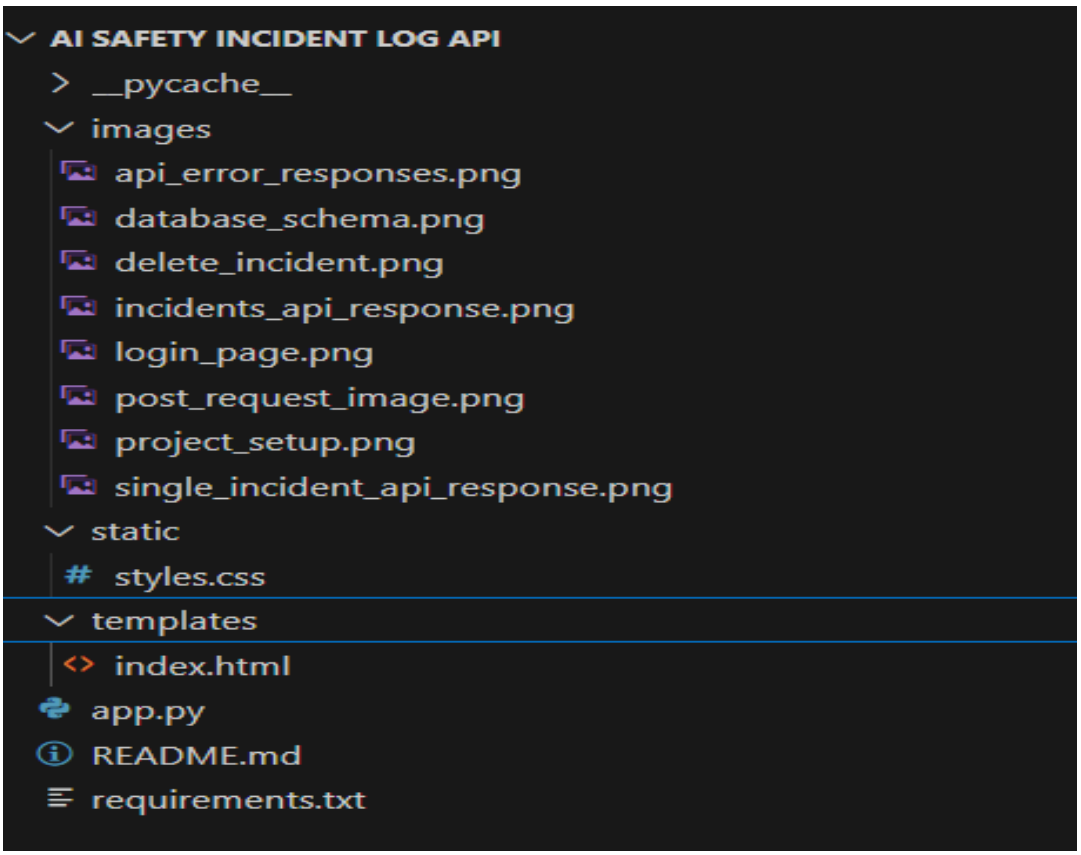
database_schema



project setup



project structure



Thank You Note

I would like to express my sincere gratitude to SparkleHood for providing me with this opportunity to demonstrate my skills through this project assignment. The challenge of creating an AI Safety Incident Log API has been both educational and engaging, allowing me to apply my knowledge of backend development in a practical context.

I appreciate the time and consideration given to my application. This project has further reinforced my interest in contributing to SparkleHood's mission and becoming part of your team.

Thank you for reviewing my submission. I look forward to the possibility of discussing it further and learning more about how I could contribute to SparkleHood's innovative work in the future.