AI-DRIVEN CODE OPTIMIZER

Mid Evaluation

Project Plan :

The plan is to create a website that uses AI to optimize, refine and elevate the code; accepts code from multiple programming languages; and integrates with various code editors.

The project plan was as follows :

* To do the frontend of the project and development of AI (chatbot using Botpress) that does the code-check in the first 5 days.
* To develop backend of the website in the later 8 days.
* Next 8 days to improve and include responsiveness.

Progress :

* We have completed the frontend and creating the bot (in the first 5 days just as thought) .
* We used firebase for the login and logout process and that eliminated other backend stuff (this has taken less time than expected, hence we’ve done this part in 3 days)
* The rest of the planned time is used for :
  + Styling the chatbot and deciding on colours, fonts and layouts of the webpages.
  + Making some major improvements in the bot and code.
* So, the project has taken a good progress.
* We successfully created a bot and by that, a website that assists with only programming related queries using AI.

Future Steps :

* To add a history page for the bot that shows what you’ve previously browsed
* To make Profile and Avatar for users showing their details, and options to edit it
* To include light theme and dark mode
* Share the chat with the bot
* Download the chat with the bot
* Full screen option of the bot
* To delete a created account