Week - 14

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Team Project Title: GitInsight
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Summarizing the progress:

All planned features have been implemented successfully. The team worked diligently across various aspects of the project to ensure smooth deployment and functional integrity.

- Completed Landing Page with improved design and functionalities such as user login and logout.
- Improved Chatbot UI and user input boxes.
- Added quick chat feature on the chatbot.
- Completed backend, front end development is done, and AI development is also done.
- **I**ntegration of frontend, backend, and AI component – done.

Deployment:
- GitInsight has been deployed successfully. The application is accessible via https://663c763b26733f743a85ae79--gitinsight-ai.netlify.app/ and readme file is updated.

Product Issues Based on Feedback

Feedback from partner teams and colleagues has been very useful in refining GitInsight. Here is a summary of the issues addressed:

Void Issues: None reported.

Bugs:
- Minor coding bugs fixed promptly.
- Issues include JWT token validation and user authentication which was brought up by Ankith and successfully got resolved by the team.
- Corrections made in documentation to ensure clarity and accuracy.

Enhancements:

- **Short-term Enhancements**: Implemented improvements in UI responsiveness and the integration efficiency of AI models.

- **Long-term Enhancements:** Long-term enhancements include improving the design on the front end and optimizing backend to handle much complex queries.

Issues and Feedback:
- Issues include JWT token validation and user authentication which was brought up by Ankith and successfully got resolved by the team.
- Open API key input is made optional as per the feedback from the professor.
- Chatbot quick access was recommended by team Byte Squad and we implemented this feature successfully.

Valuable Enhancements Not Implemented This Semester:

- Suggestions like advanced predictive analytics for commit impacts are valuable but cannot be implemented within this semester's scope.

Benefits of these enhancements:

- Future enhancements include the integration of predictive analytics to forecast the impact of commits on project health and potential integration issues. These features are expected to enhance predictive capabilities, making GitInsight a more proactive tool in managing development projects.