

Minutes of Meeting

Meeting - 6

Total Attendees	4 - (Divyansh, Harshit, Ayush, Patenti Client (Ms. Amrutha Moorthy))
Date of Meeting	10th March 2024
Time of Meeting	5:00 PM - 5:19 PM
Team Number	14
Project Name	Bard Integrated HTML/CSS based Chatbot.

Agendas of Meeting:

- Share weekly progress with the client.
- Discuss about integration of UI with backend.
- Discuss about responses from Gemini and proposed pipeline.
- Discuss about testing document and how to proceed.
- Discussion about history feature.

Decisions taken:

1. **Encryption of Emails for Route Generation:** Harshit demonstrated the encryption of emails while generating routes to the chat page, ensuring security and privacy for users accessing the chatbot.
2. **Storage of Responses and Context:** The decision was made to store responses and context in CSV files for convenience of maintenanc.
3. **Authentication API:** An authentication API for authenticating users was proposed to enhance security and user management on the platform.
4. **Provision of Dataset for Question Filtering:** It was decided to work on a sample dataset for generating cosine similarity indices to improve the filtering of data and enhance the chatbot's performance.

5. **Acceptance of Lower Accuracy for Filtering Model:** The client agreed that a filtering model with lower accuracy would suffice for this experimental project, as observations could be used for future studies.

Information conveyed:

1. **Demonstration of Site Routes:** Harshit demonstrated the routes in the site from the landing page to the chatbot page, showcasing the seamless navigation experience for users.
2. **Backend Response Generation:** The client was shown how responses were being generated from the website and the Gemini API at the server end, ensuring smooth communication between the frontend and backend systems.
3. **CSS Progress:** The client was informed that while the frontend CSS is not yet complete, the majority of it has been completed, giving an overview of the progress made in the UI development.
4. **Client Reminder for Testing Template:** The client was reminded about providing a testing template, with the client agreeing to send the document via email for streamlining the testing process.

Tasks assigned:

1. **Testing Template:** The client was tasked with providing a testing template to ensure comprehensive testing of the system before deployment.
2. **Continued CSS Development:** The team was assigned to continue working on completing the frontend CSS to ensure a visually appealing and user-friendly interface.
3. **Implementation of Authentication API:** The implementation of an authentication API for user authentication was assigned to enhance security and user management on the platform.
4. **Experimentation with Chatbot Responses:** The client was tasked with experimenting with scoped-in chatbot responses to nonspecific questions, considering the project's experimental nature.

Meeting Notes:

- Client is informed about completion of UI integration with Django Server and Gemini API.
- Harshit demonstrated routes in the site from the landing page to the chatbot page.
- Demonstrated encryption of emails while generating routes to the chat page.
- Demonstrated the generation of responses from the website and how responses were being generated from the API at the server end.
- Client was informed about that the frontend CSS is not yet complete, but majority of the CSS is completed.
- Client was showed how responses and context are being stored in CSV files.
- An authentication API for authenticating users was proposed.
- Provision of dataset to use for generation of cosine similarity indices for filtering data was proposed.
- Description of how fine-tuned models take in dataset and its implementation from scratch.
- Client gave examples of how scoped-in chatbot should respond to nonspecific questions.
- Client does not mind less accuracy of a filtering model since this is an experimental project and observations can be used for future studies.
- Client was reminded about providing a testing template. Client will send the document in the mail.

