

The “Fix” App

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1. Initial Milestones:

Our initial plan was structured to ensure a smooth progression of the app's development, focusing on both frontend and backend aspects.

- **October 30:** Our goal was to develop a comprehensive storyboard in XCode, defining the primary structure and navigation flow of the app. This phase was crucial for visualizing the user interface and planning the integration of various features.
- **November 13:** This milestone marked the beginning of our backend development. We aimed to lay the groundwork for essential features like user data storage, image processing, and account management.
- **November 27:** The focus was to expand the app's capability to handle multiple users. Enhancements to the chat system, implementation of a user matching algorithm, and the development of a friends list were the key objectives.
- **December 11:** This stage was reserved for rigorous testing and debugging, ensuring the app's stability and user-friendly experience.

2. Revised Milestones:

Our journey so far has been both challenging and enlightening. We've made significant progress, and our revised milestones reflect our current status and adjusted goals.

- **Current Completion Status:**
 - As of the October 30th deadline, we successfully developed the initial storyboards, which gave us a clear vision of the app's user interface. The button functionalities, pivotal for navigating through the app, have been implemented with dummy data to simulate the intended user experience.
 - In backend development, we have initiated the process of storing user data. Our approach uses JSON files for their flexibility and simplicity. We're currently developing the authentication features, including login and signup functionalities,

which are crucial for user management and security.

- **Updated Bi-Weekly Goals:**

- **November 27:**

- We aim to finalize all storyboards, ensuring a seamless and intuitive user interface.
 - In backend development, our focus is on testing and refining the JSON data handling process. This includes securing user logins, efficient data storage and retrieval, and enabling smooth interaction between different sections of the app.

- **December 11:**

- Our objective is to have a robust multi-user environment, with fully functional friends lists and chat features. We also plan to implement and test the user matching system, which is central to the app's functionality.
 - We anticipate beginning the comprehensive testing and debugging phase, ensuring that all features work harmoniously, and any bugs are identified and resolved.

3. Additional Comments:

- **Challenges and Learnings:** The journey of developing the “Fix” App has been a blend of challenges and learning opportunities. We have learned to adapt our strategies and timelines to the realities of software development.
- **Team Collaboration:** Our team has shown remarkable adaptability and cooperation in facing unexpected hurdles. Regular meetings and effective communication have been key to our progress.
- **Future Expectations:** As we move forward, we are excited to see our app take shape. We believe that the upcoming milestones will bring us closer to realizing our vision for the “Fix” App.