

Contributions

Ananya Singh (25%)

- Worked on developing login screens further to incorporate forgot password
- Connected Firestore API to authenticate user through code verification
- Added screens to change password in case password is forgotten
- Refined previous login screens from Alpha release to show appropriate error messages
- Designed and implemented related UI components and navigation flows.
- Helped refine general UI consistency and visual styling across screens.

Shriya Venkataraman (25%)

- Implemented Firebase functionality for Join Code and Invite Code features.
- Created Profile & Settings integration with backend Firebase data
- Assisted in testing user and group connections through Firebase

Jieun Lee (25%)

- Developed Better Task Tools stretch features, including sorted chores and progress tracking for tasks.
- Built the Group Dashboard, featuring quick stats (tasks completed, who's next) and task sorting by status: *To Do, In Progress, and Done*.
- Implemented task assignment logic improvements to make task rotations and updates more accurate and user-friendly.
- Enhanced UI consistency and responsiveness, refining visual layouts, spacing, and animations for smoother interactions.
- Added real-time feedback on task updates to improve usability during multi-user interactions.
- Conducted manual testing across multiple screens to ensure data consistency and proper integration with Firebase.
- Fixed minor bugs and edge cases related to task creation, deletion, and progress tracking.

Kirti Ganesh (25%)

- Completed Anonymous Notes backend integration with Firebase, including support for anonymous posting and pulling default anonymity settings from user profiles.
- Enhanced In-App Alerts for new notes and task updates using custom animated banner notifications.
- Implemented logic for note expiration and automatic archiving after 7 days in Firestore.
- Built and tested real-time Firestore listeners for announcements to ensure updates, expirations, and archiving occur reliably and consistently.
- Improved Dashboard progress behavior and integrated task status cycling with banner feedback.

Deviations

- Implement tab control at the bottom of the app for easier navigation.
- Improve UI on select screens (User profile screens) for better visual consistency and user experience.
- Add more connections between screens, leveraging the tab control to streamline navigation.
- Placeholders for user name and group members, need to connect to Firebase database

- Create new password screen after forgot password is not currently showing appropriate error messages and is transitioning to password changed screen even if passwords do not match