UHabit App

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UHabit Mobile App - Recap

Stack:
- Frontend: Flutter and Dart
- Database: Postgresql
- Backend: Springboot

What is "UHabit"?
It is a mobile application where users can track their habits daily. Users create and share habits with their friends, and are able to see their friends' habit progress as well! Users are able to check off habits once a day per habit to indicate they have completed that habit for the day.

What we focused on for this sprint cycle:
We mainly focused on account creation and ticking off habits for this cycle, creating simple UI and allowing users to sign in via Google.

Our Progress - Video

Things included in this video:
- Account creation UI and functionality with authenticator for Google.
- "Ticking off a habit" UI and functionality.
- Home screen UI
- Settings page UI and functionality (logging out).
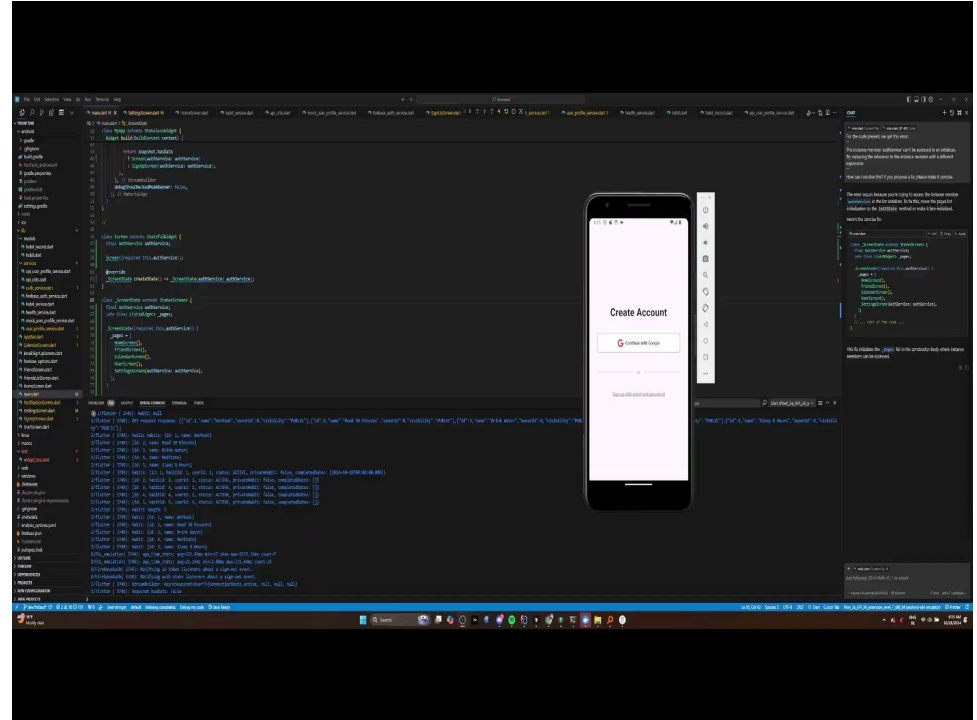
Explanation:

1. The user signs in with their Google account. The user is assigned a unique user_id upon account creation. Database is updated (can be seen in terminal).
2. The user ticks off some habits that they have completed, and the database updates the changed habit tracker connected to the user's user_id.
3. The user signs out of their account.
4. The user signs back in with their Google account. Changed have been saved, indicating the database is working with habits.