



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Course: CSE489

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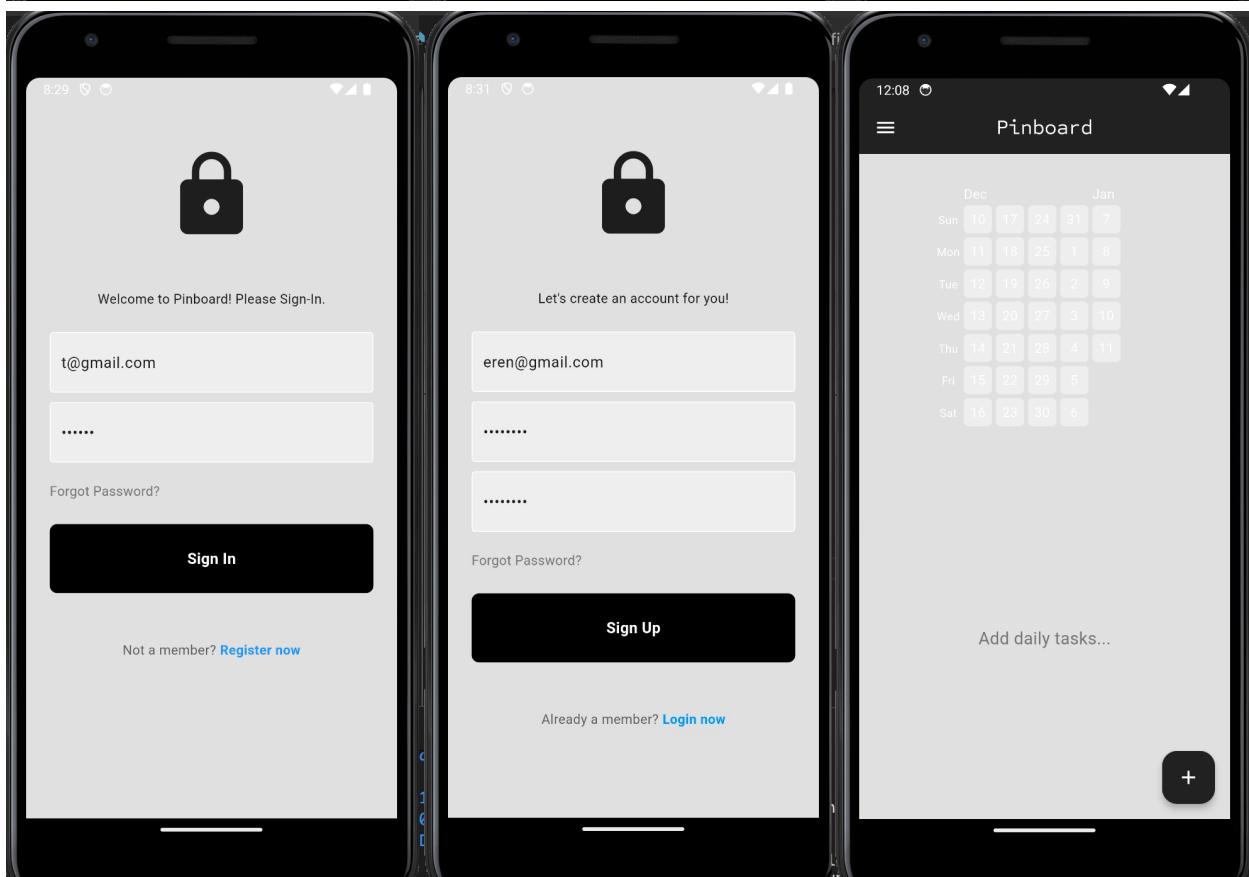
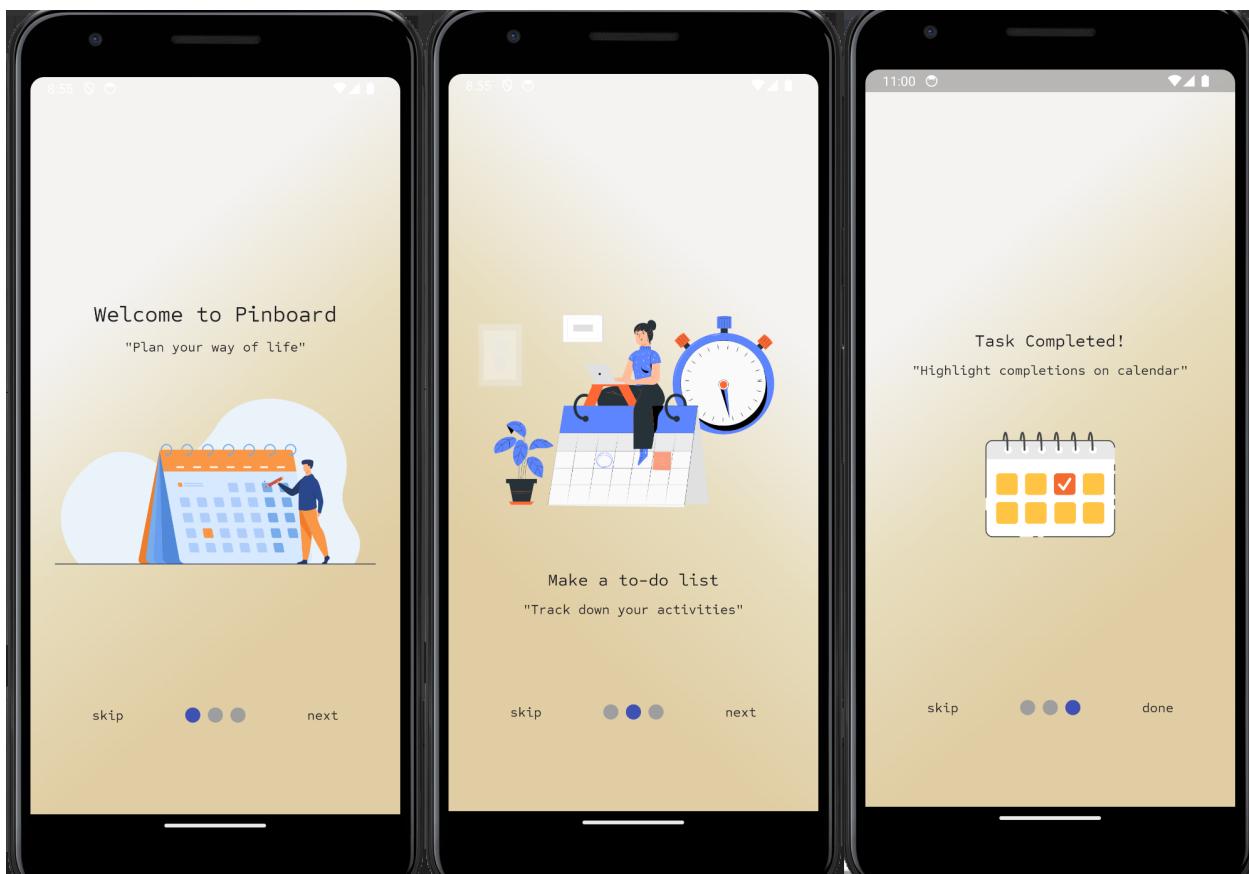
Project Title: Pinboard : The Habit Tracker

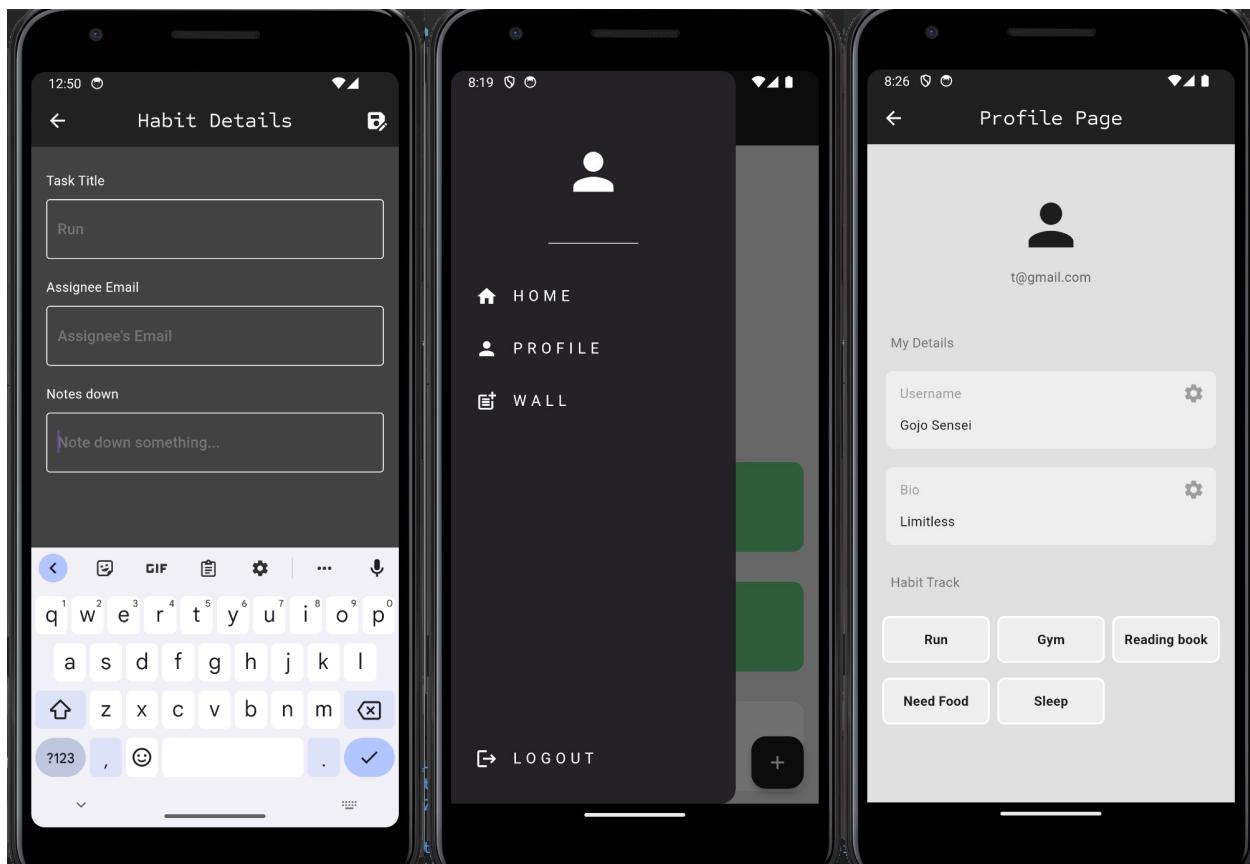
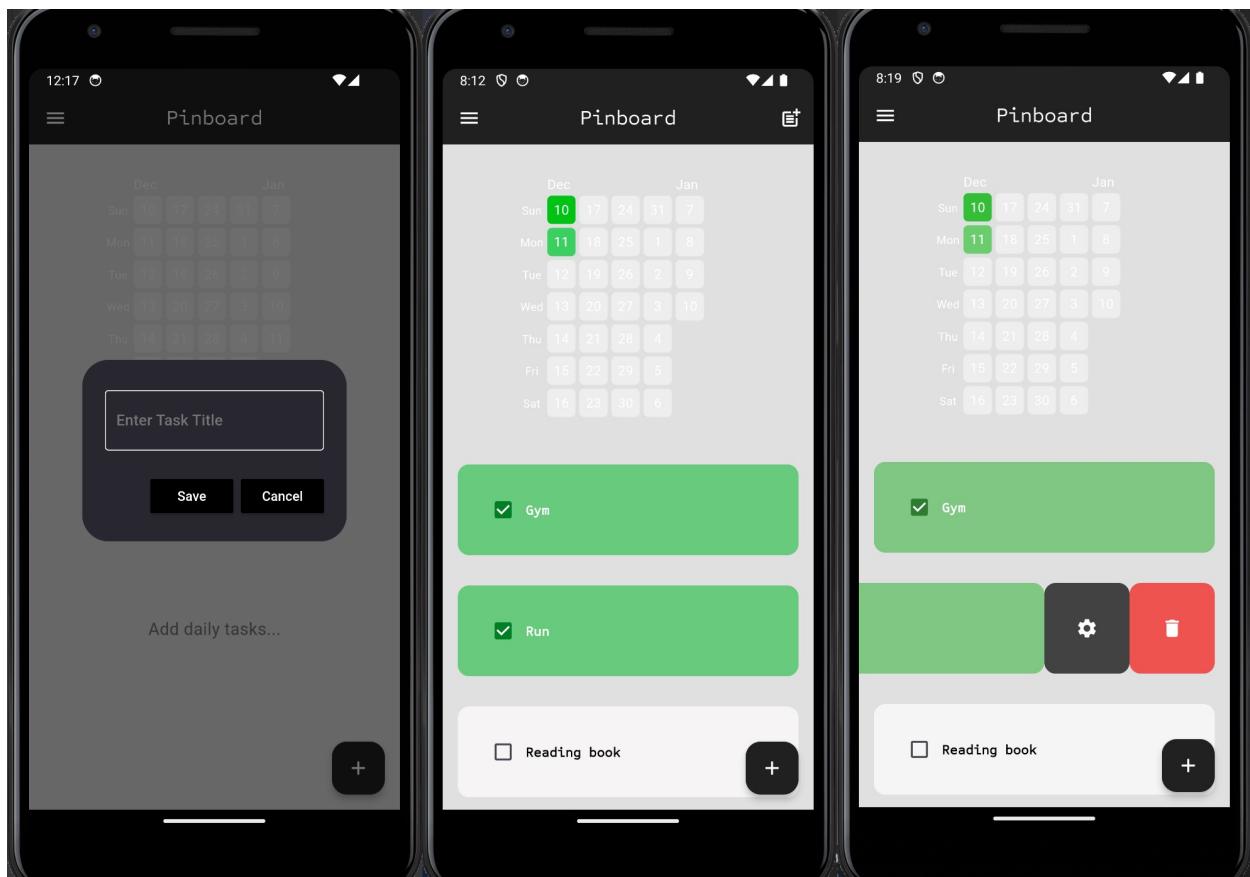
Project Features:

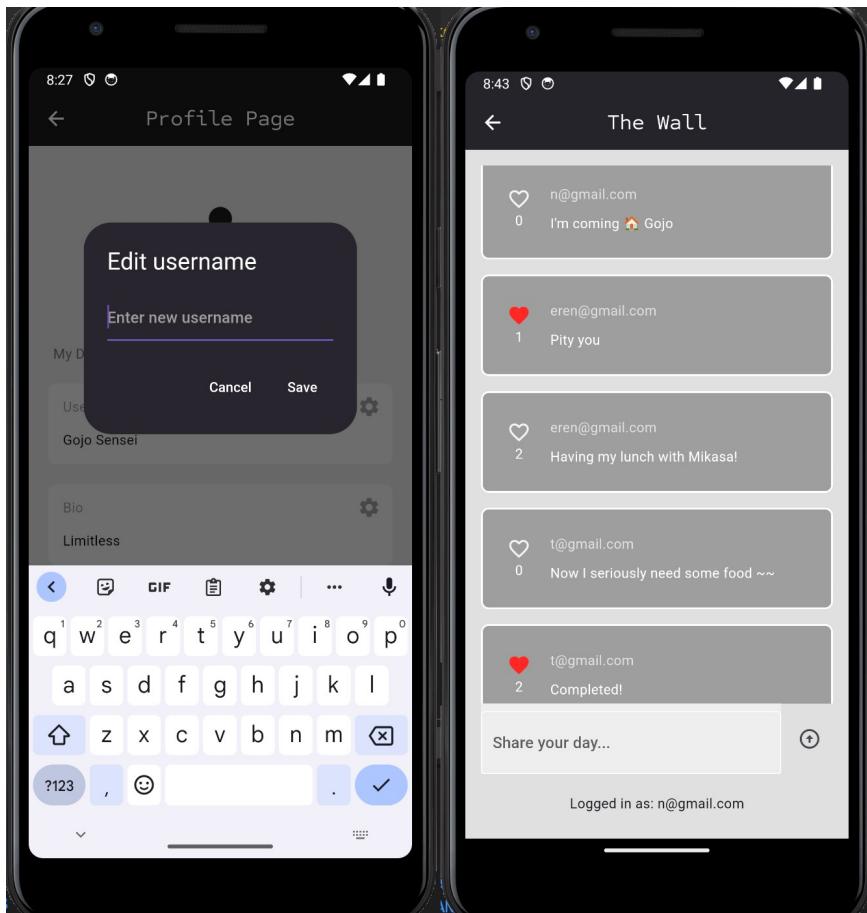
By the end of this course, implemented features:

- a) Firebase Authentication and Registration
- b) Realtime updated to-do list
- c) CRUD functionality
- d) Calendar Heatmap to track history
- e) Realtime public post update (Like, Comment)
- f) Username and bio can be update
- g) Tasks history will be recorded
- h) Synchronize tasks with different person
- i) Live notification before removing the daily tasks (At 11pm)

Screenshots:







Online Resources used:

a) Reference:

- General links:
 - mitchkoko.app
 - lottiefiles.com
 - firebase.google.com
- Youtube videos:
 - https://www.youtube.com/watch?v=prp8-j3W_V0&t=1293s
 - <https://www.youtube.com/watch?v=yo8mwO6WSiQ>
 - https://www.youtube.com/watch?v=A3M0N_B-CR0
 - <https://www.youtube.com/watch?v=aqKN3-k73Sg>

b) Stackoverflow and Github :

- <https://github.com/mitchkoko>
- <https://github.com/flutter/flutter-intellij/issues/6908>
- <https://github.com/flutter/flutter/issues/73210>
- <https://stackoverflow.com/questions/76982304/android-sdk-android-api-29-platform-is-not-found-on-the-disk-or-corrupted-i>
- <https://stackoverflow.com/questions/69797497/flutter-push-notification>

Future Enhancements:

Following enhancement can be added to the current system which will improve the system.

- a) App guidance popup
- b) Use different charts and bars to visualize the progress
- c) Sharing habit list fully by using a QRcode
- d) Per task time appoint and reminder alarm
- e) Enhance history UI and details more clearly
- f) Progress report generate
- g) Enhance local and global database
- h) AI implementation

Pinboard : The Habit Tracker

Introducing our efficient task-tracking app, designed to simplify your daily routine. Experience seamless progress tracking through clear visuals. Engage with "The Wall," a platform where you can share your daily accomplishments with a community of like-minded individuals.

Wireframe :



