

1. Project Title

StudyBuddy App – Connecting Students for Collaborative Learning

2. Team Members

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3. Project Overview

The Study Buddy App aims to facilitate the connection between students who are studying similar courses, enabling them to collaborate and learn together. With the help of this application, students will be able to arrange study sessions, find and connect with relevant study partners, and work on projects and tasks for their classes. The application aims to improve students' academic performance and encourage productive peer knowledge exchange by creating a collaborative learning environment.

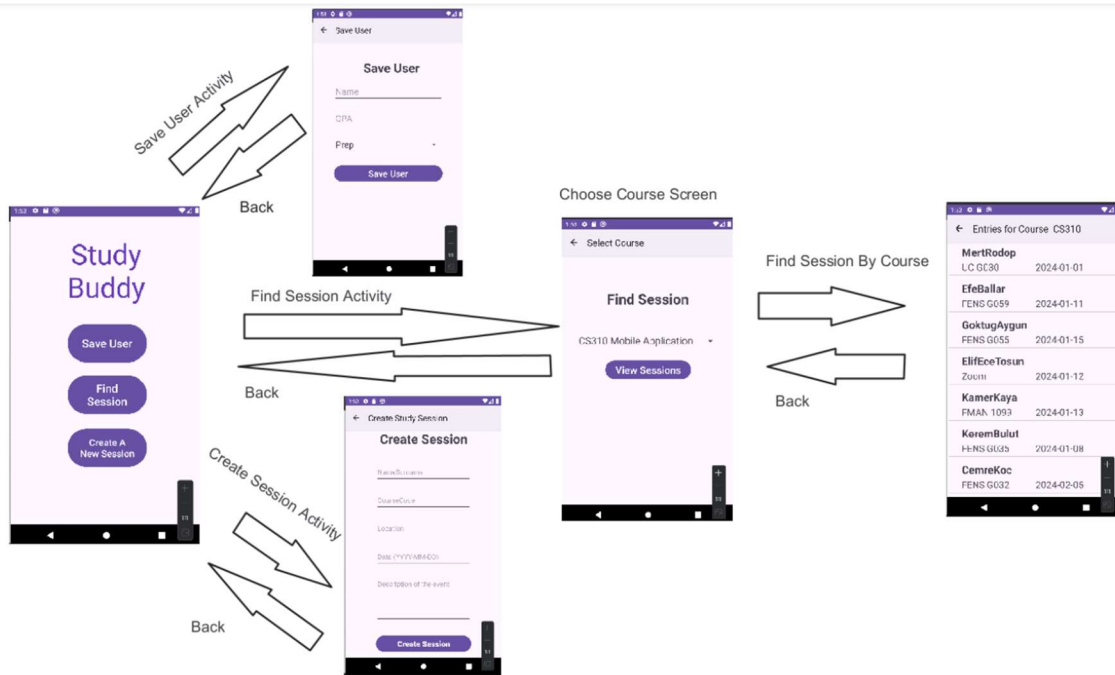
4. Objective and Scope of the Project

The Study Buddy App aims to create a user-friendly platform with the following key features:

- Course selection / Filtering based on selection
- Session creating
- There will be four endpoints which are listed below
 - /studybuddy/course
 - /studybuddy/users/save
 - /studybuddy/entry/save
 - /studybuddy/{course}/entry
- There will be 5 pages which are explained below:

The user will see a welcome page. They have three options: saving user information, creating a session or finding a previously created session. If they want to save user information, they will be directed to the second screen. If they'd like to create a session, they will be directed to the third screen which requires them to enter necessary information. Otherwise, they will be directed to the fourth screen where they can see the list of courses that they can choose from. When a course is selected, the fifth screen will have a list of previously created sessions. When clicked on one, description about the session that is given by the creator of that entry will be displayed on the same screen.

Navigation Diagram



5. Background and Current Practice

These days, it can be difficult for students to find study groups or partners that are suited for collaborative learning. Students may not be properly matched by existing platforms according to their preferred courses and methods of learning. By offering a specialized platform dedicated to students' academic demands, encouraging meaningful interactions, and improving the overall learning experience, the StudyBuddy App seeks to close this gap.

6. Potential Customer/User Description

Students enrolled at various educational institutions, such as universities, colleges, and schools, will be the Study Buddy App's main users. These students will want to establish connections with peers who have similar classes and interests in study, even though coming from a wide range of academic backgrounds. Educational establishments, namely those emphasizing the development of collaborative learning environments, would also be ready to assist in the creation of this system in order to better serve their students and improve education as a whole.