

STUDENTS CONTROL MOBILE APPLICATION

Presented by Group 5

Lectured by prof. Un Vireak

Academic Year: 2023–2024



TEAM MEMBER

NAME

ID

1. Keo Yingyong

B20223600

2. Roem Hea

B20221638

3. Kun Kimhorng

B20221472

4. Sous Naseu

B20221460

5. Taing Khimsonita

B20222067





STUDENTS CONTROL MOBILE APPLICATION




Description

This project is called Students Control Mobile Application. It is an android mobile application that allows Students to note about lessons for every day and every time. In Notes, we have the Title Content so students can easily use this app. This project is done by using Java Programming Language.






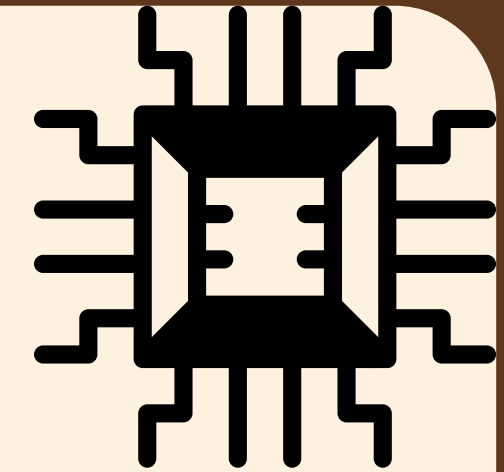
STUDENTS CONTROL MOBILE APPLICATION



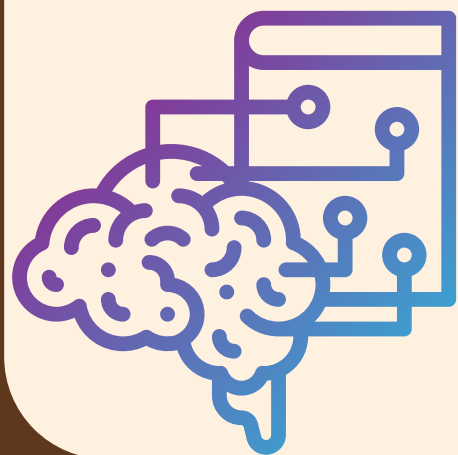
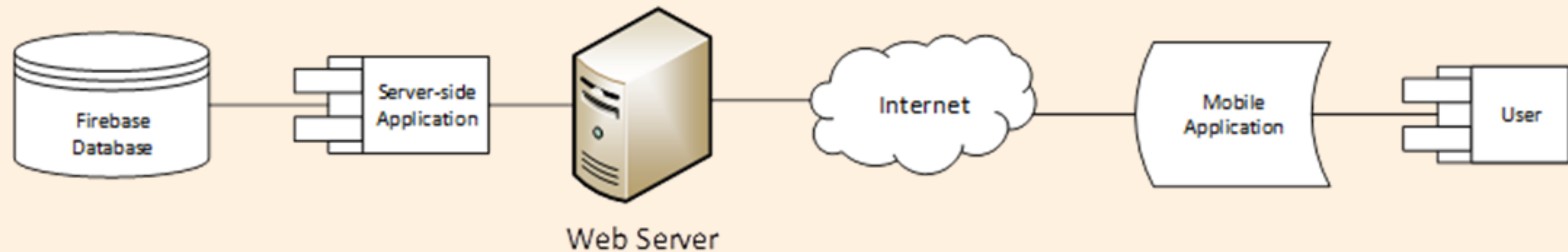
List of Important Requirements or Features

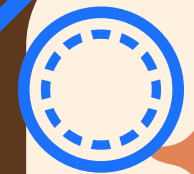
- Create new user account (User register)
 - User login with email and Password
 - User can control the account (logout View Update and Delete)
 - User can browse history Noted
 - User can add new Note
 - User can view update or delete Note
- 

STUDENTS CONTROL MOBILE APPLICATION



Project Architecture



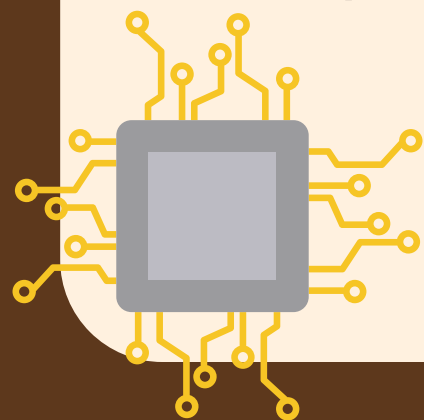


STUDENTS CONTROL MOBILE APPLICATION



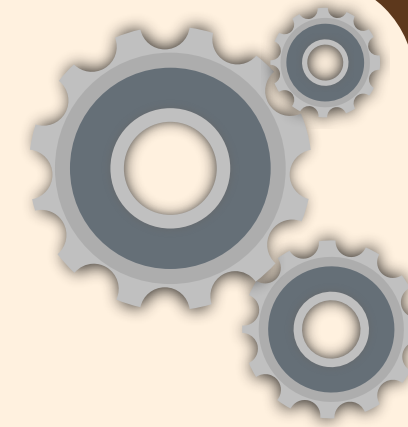
Methodology

We have 6 steps to develop in this project. In the first step, we discuss how we do this project. Second step, we list down important Requirements or Features. Third step, we draw about the architecture plan. Fourth step, we prepare for the project Methodology. Fifth step, we list down Tools and Technologies for creating this project and the last step, we design UI and coding for our project.




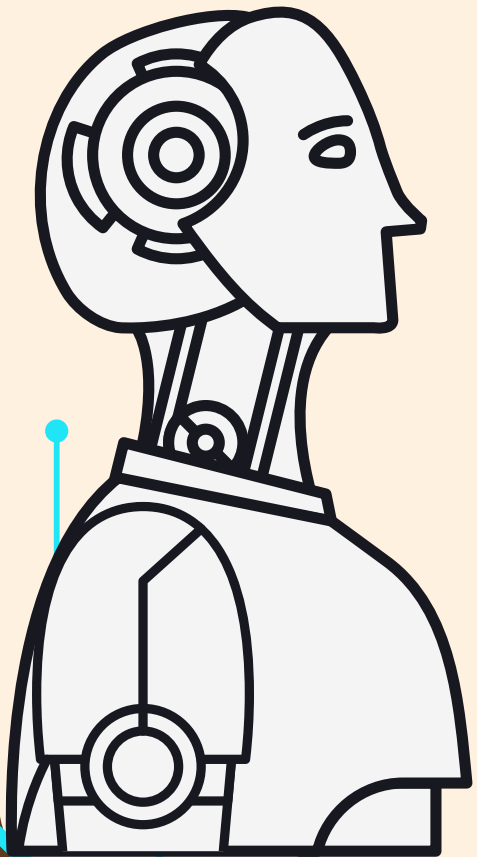


STUDENTS CONTROL MOBILE APPLICATION



Tools and Technologies

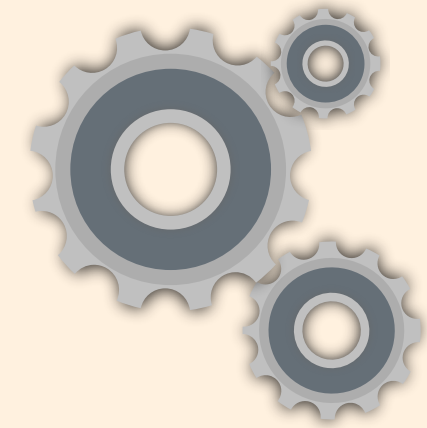
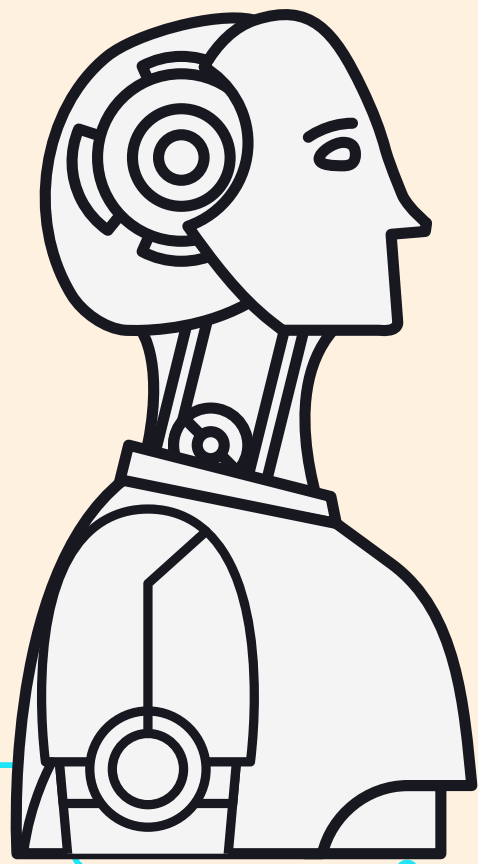
- Java Programming Language
 - SDK (version 34)
 - Android Studio IDE (version 2023.1.1)
 - Firebase Database (version 20.3.1)
 - Firebase Authentication (version 22.3.1)
- 



STUDENTS CONTROL MOBILE APPLICATION

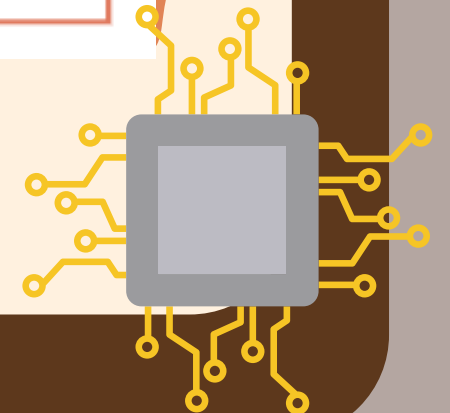
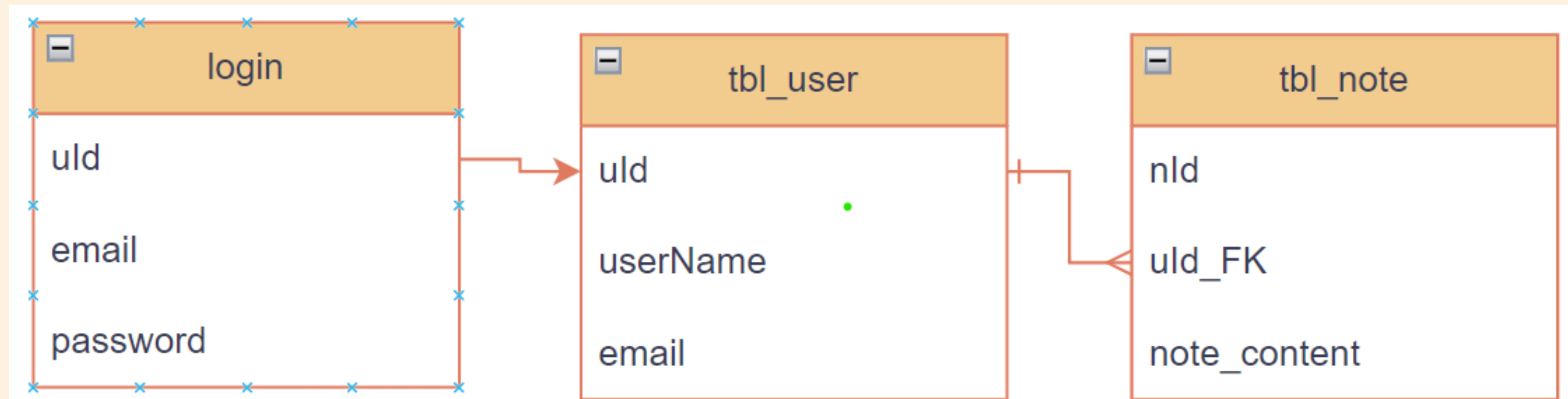
Tools and Technologies

- Google Service (version 4.4.0)
- Android Material Design (version 1.5.0)
- Figma UI Design
- Drawio Drawdiagram
- Git
- Github

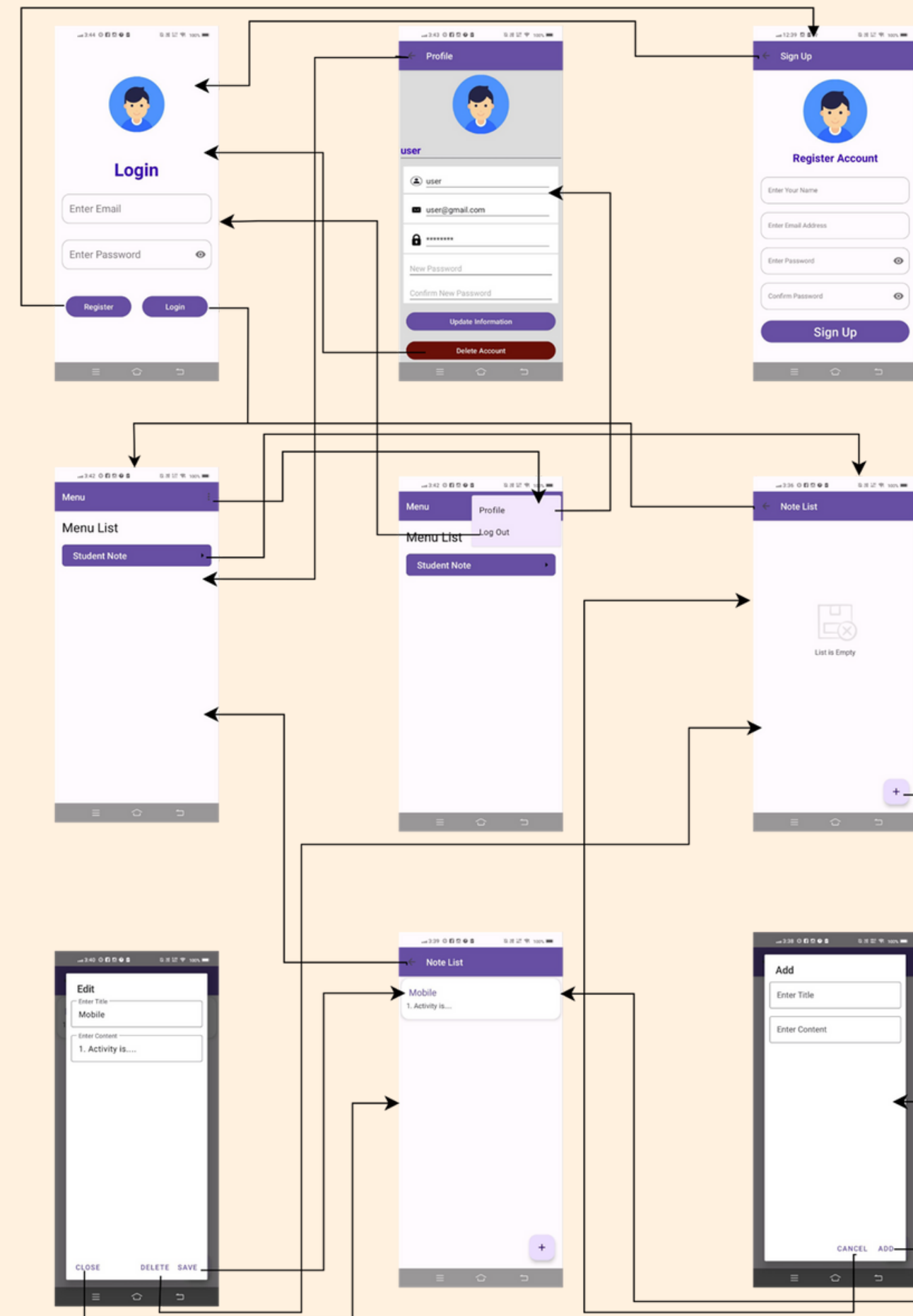


UML and Database Design

Database Design



User Interface Design

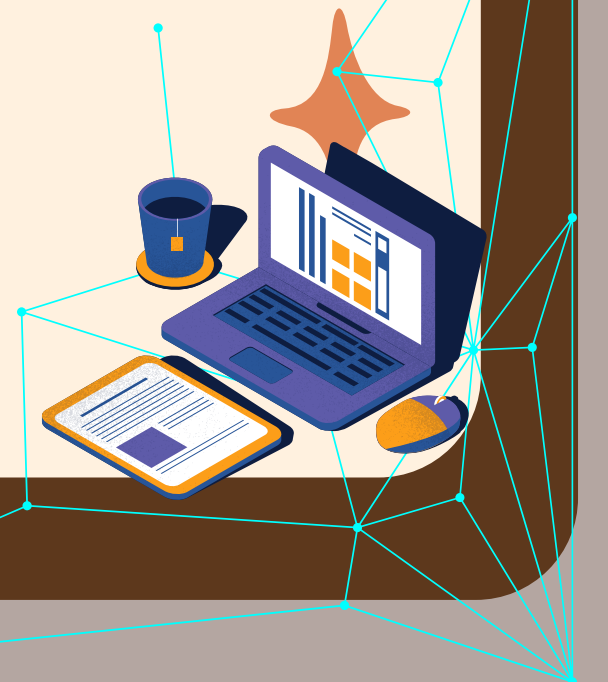


Future Plans

In the future , we have plan to update on Menu List such as let the student use the note that store in this app to submit as homework.



Thank You



UML and Database Design

UML Design

