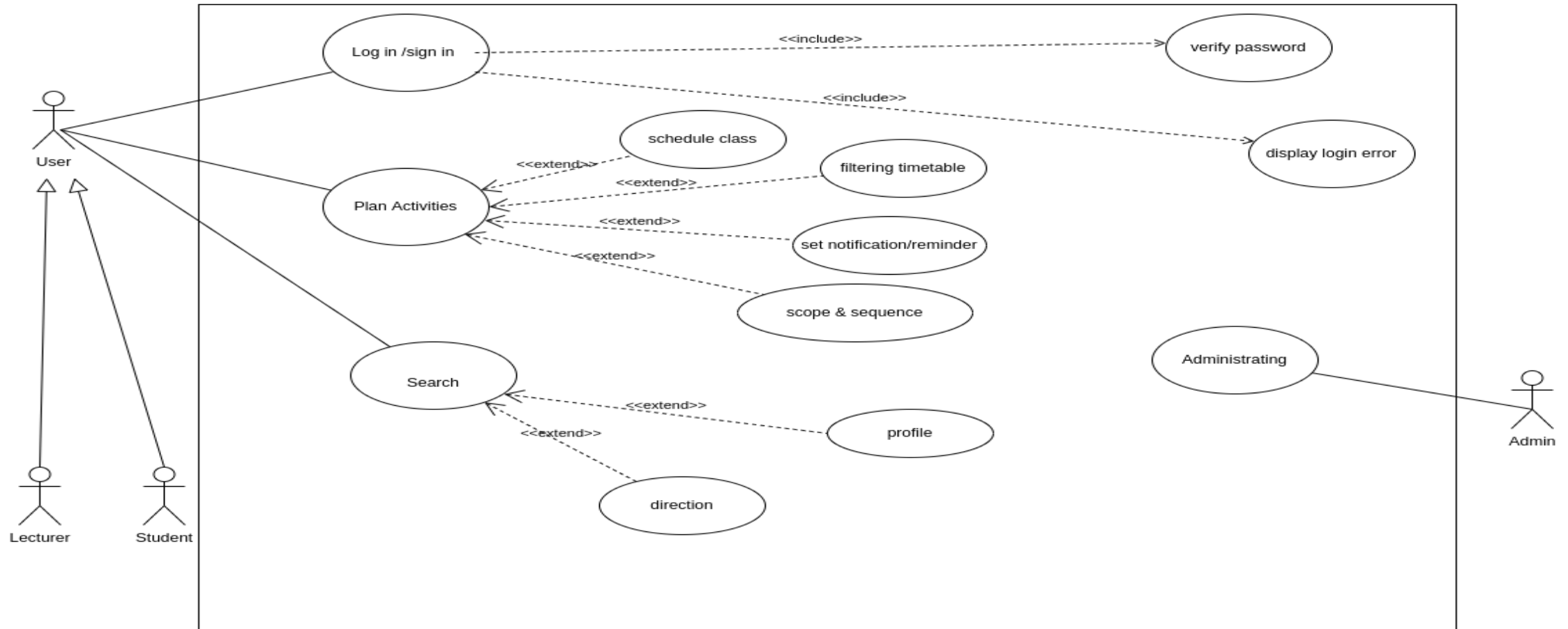




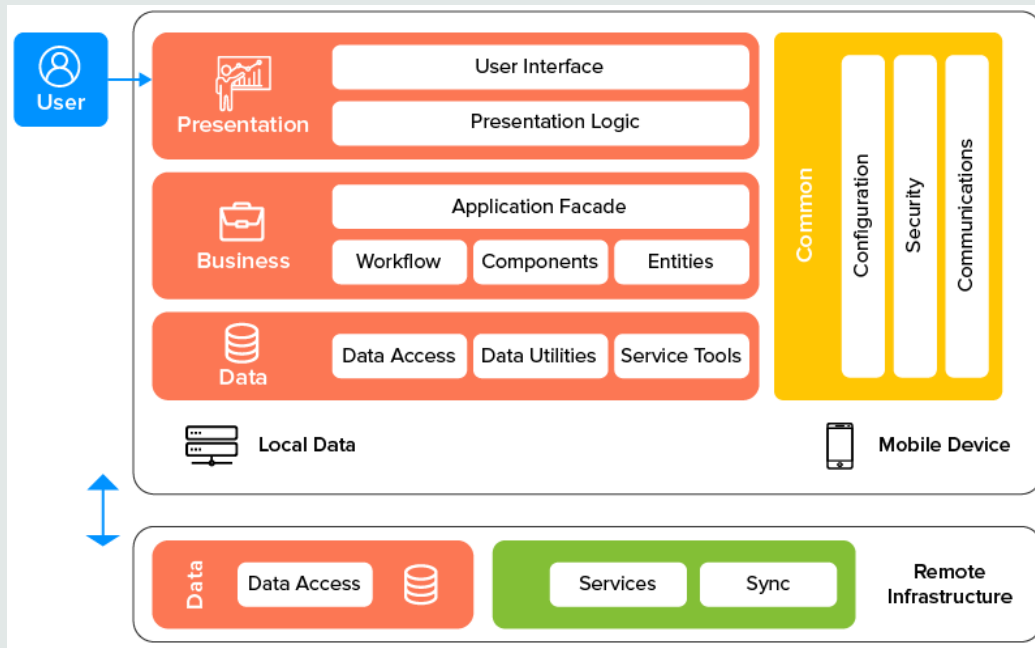
Must Digital Assistant App

GROUP 3 PROJECT ⁺

Business and the Technology Capabilites

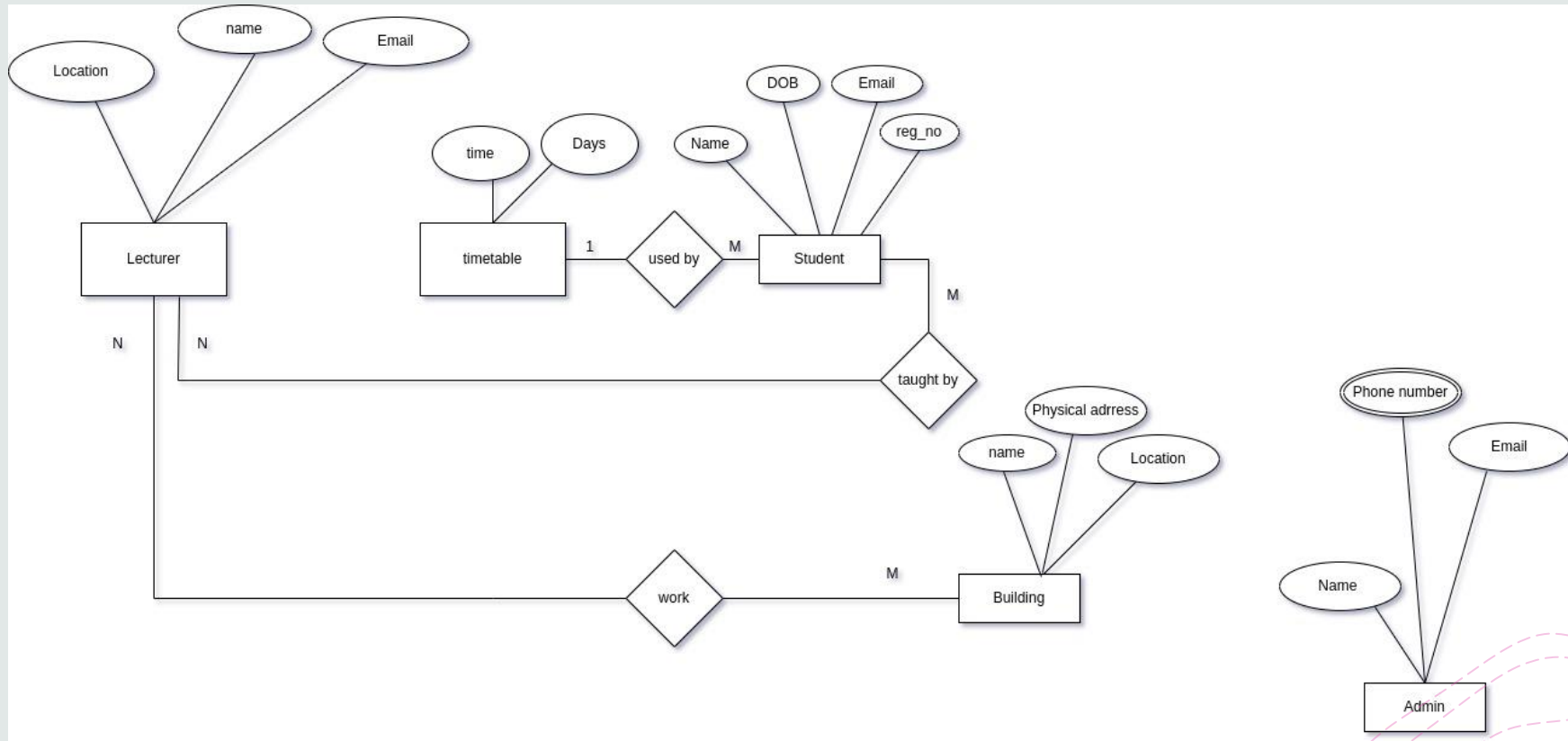


Architectural Design



- + Presentation layer -This layer will provide an interface that allows user to interact with the system
- + Business layer -This layer looks at how the app will present the business to the end-users.
- + Data access layer -This layer focus how data will be managed when the user will be interacting with the system. This include data storage and retrieval from the database

This is our Entity relationship diagram and we are going to use SQLite database for our system



Business rules of our system

1

Admin will have full control of the System

2

Only Lecturers will be able to cancel a Class

3

Lecturer will be able to Schedule for a make up class

4

Student will be able to Search for Location

5

Student will be able to Plan School Activities

6

Student will be able to filter school activities

Technology that our system will use

Java Language

Android Studio

Database(SQLite)

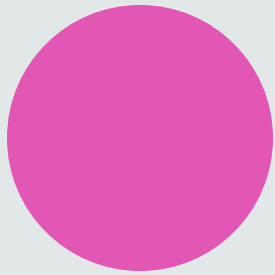
Network

Gps(Map)





Our system will be secured using



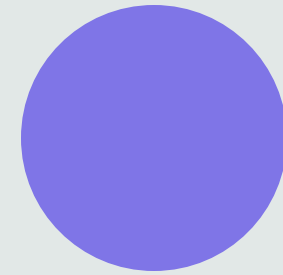
PASSWORD



TWO FACTOR
AUTHENTICATION

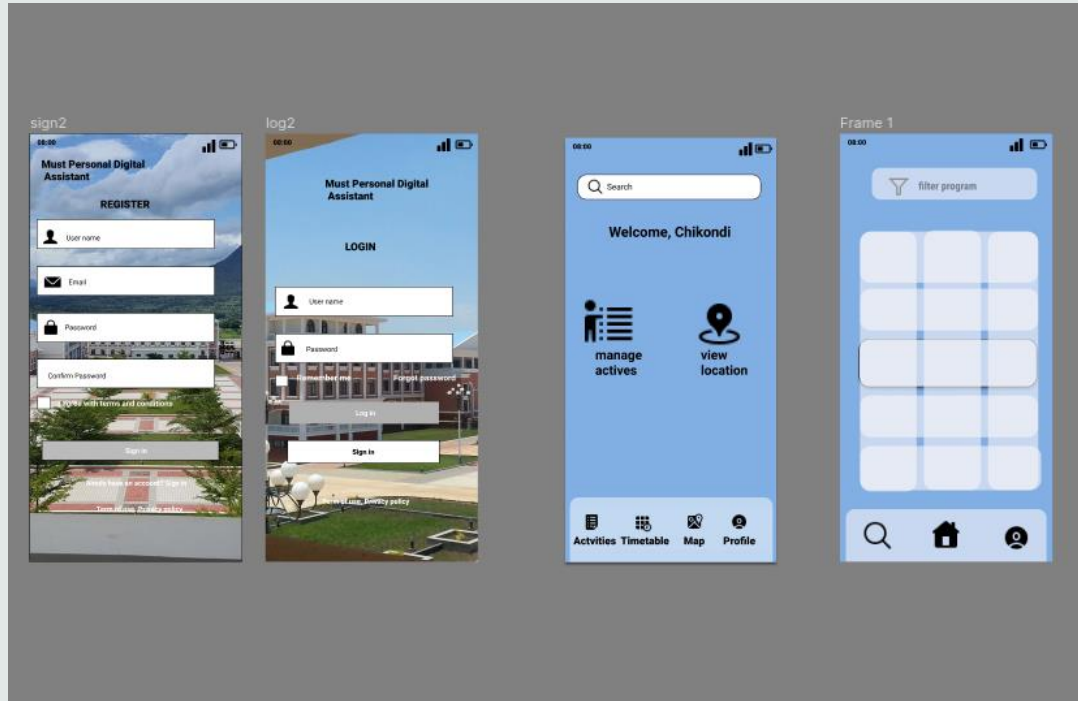


FIREWALL
(NETWORK)



KEEPING UP TO
DATE WITH
TECHNOLOGY

How will our system look like(interfaces)



We are still working on the Interface on how our system will look like. For now, we only have a home page and login and sign-in interface t