



Discipline Core

Design Project: Mobile Application

CS4201

Assignment 2

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❖ Problem Statement:

Design implementation and thereby identifying the requirements of the project such as preconditions, functional requirements, operational requirements, and design limitations.

❖ Precondition:

➤ Software Knowledge

- 1) Android Studio
- 2) Axure

➤ Programming Knowledge

- 1) JAVA
- 2) ANDROID

❖ Style Guide:



typography

Information

Name & Use

Aa

Voice

"Century" family text is used to clearly display the Headings text.

Aa

"Bell MT" family text is used to for H2 and Buttons.

Aa

Bahnschrift family text is used to clearly display the Body.

Colors

Aa Aa

Preferred is Black (darker shade)

Aa Aa

Preferred is Black (darker shade)

Aa Aa Aa Aa

Preferred is Black (lighter shade)

Forms

Buttons

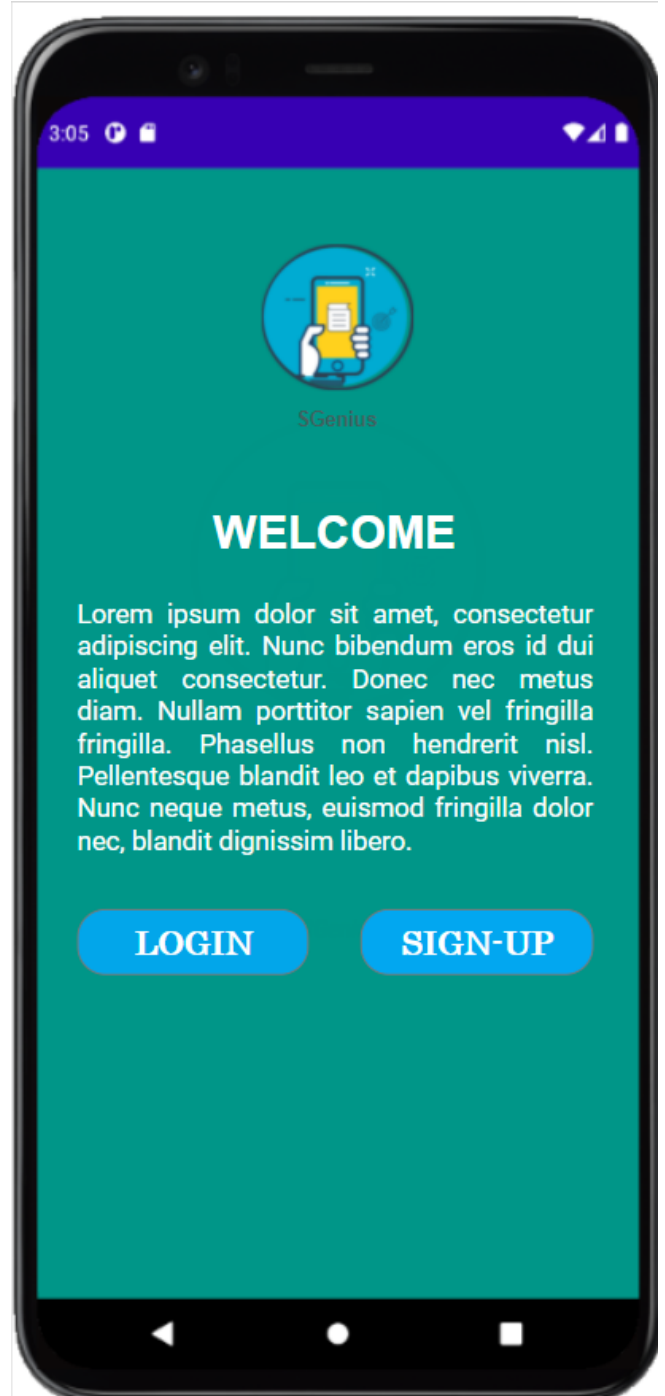
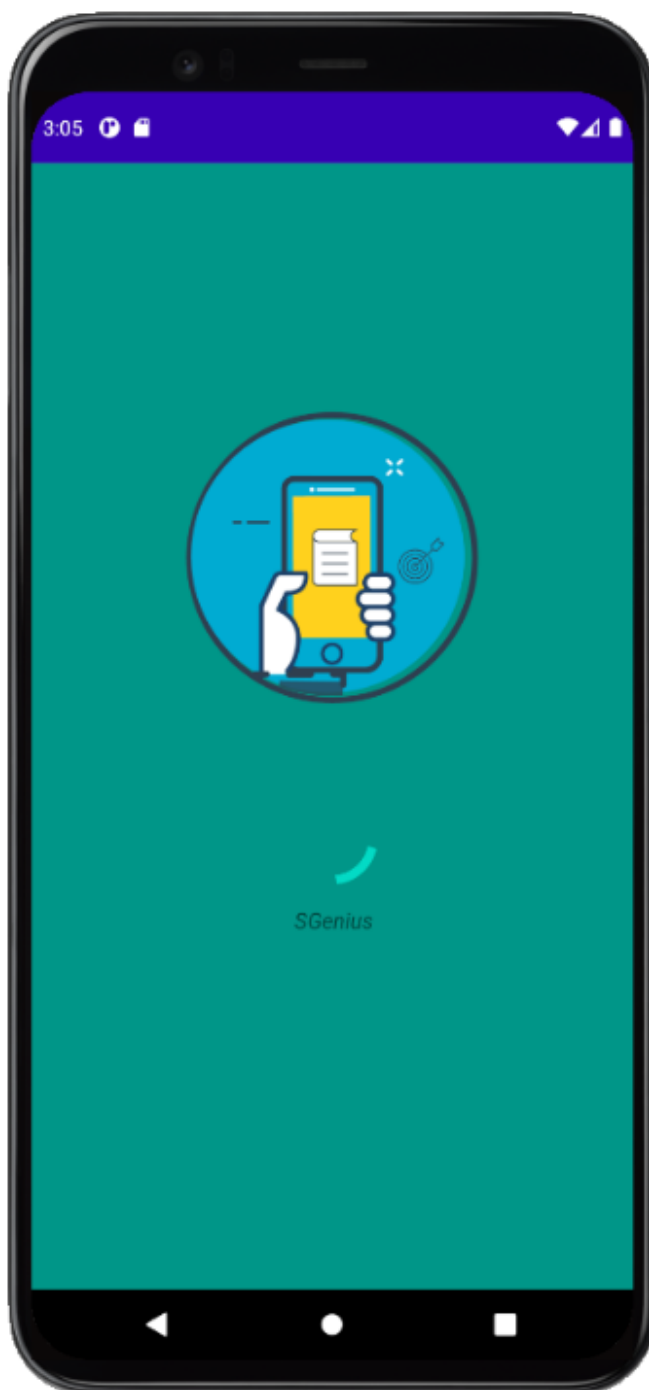
LOGIN

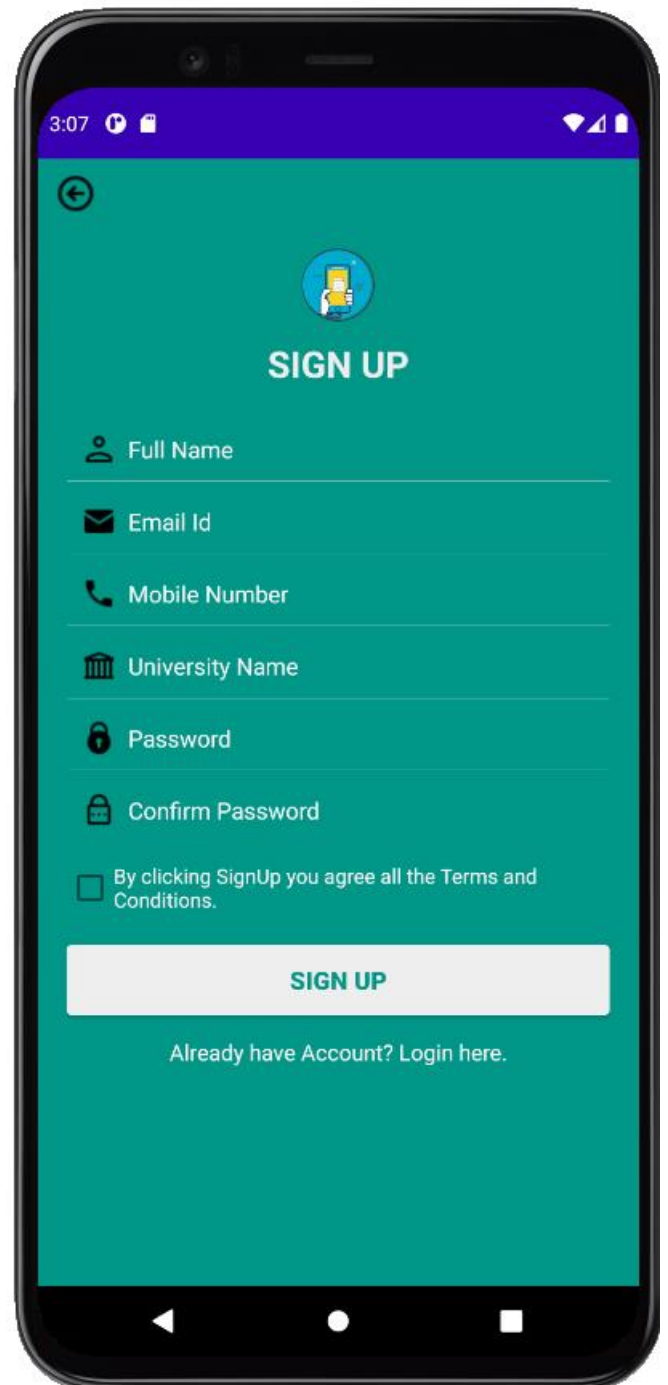
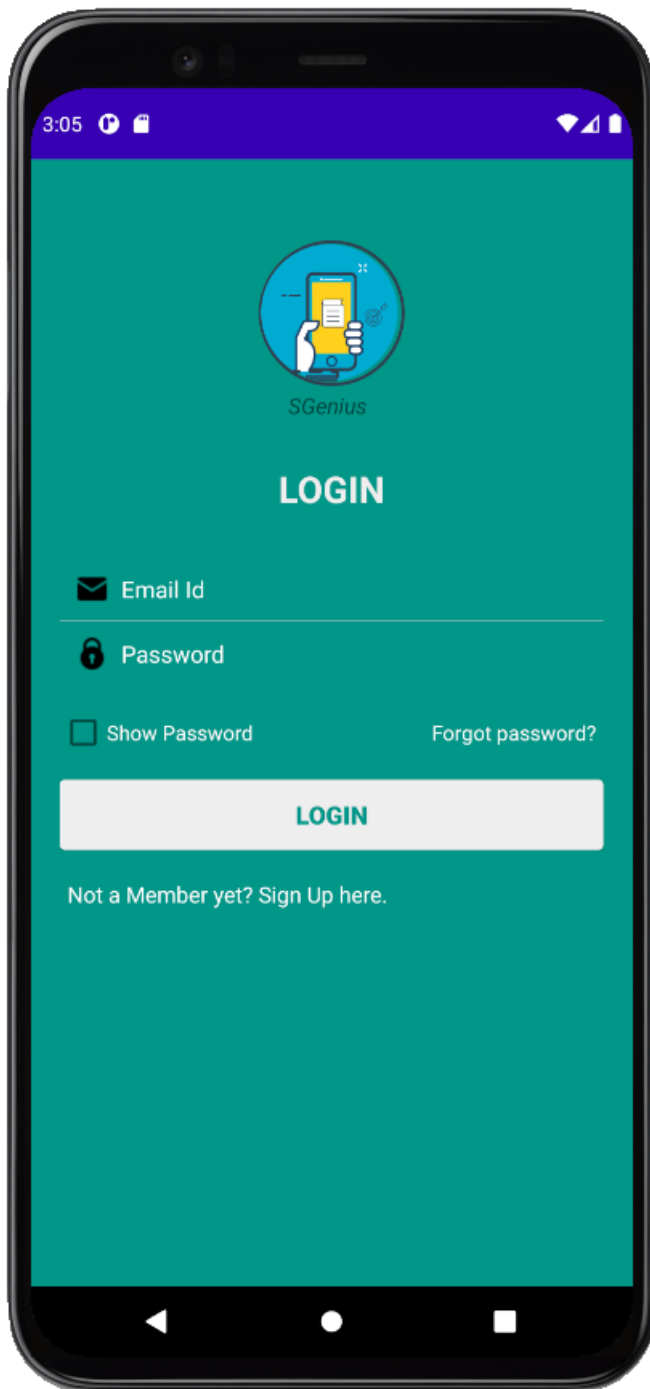
SIGNUP

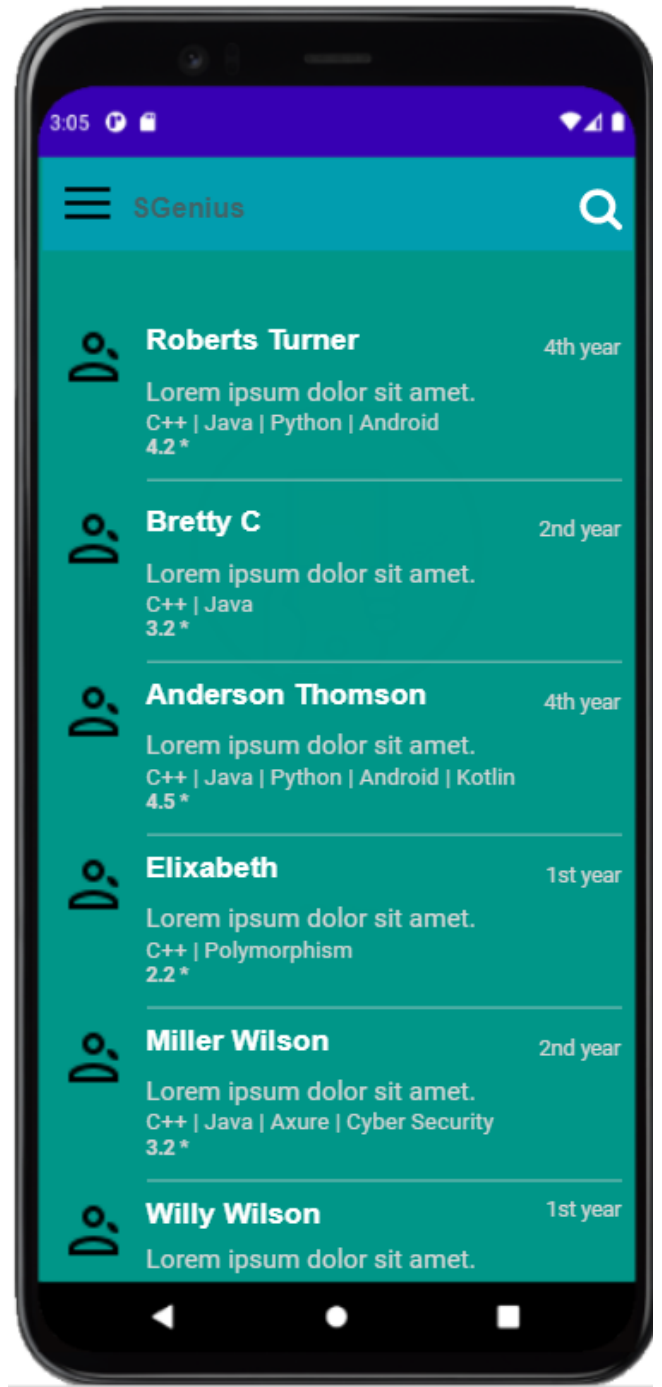
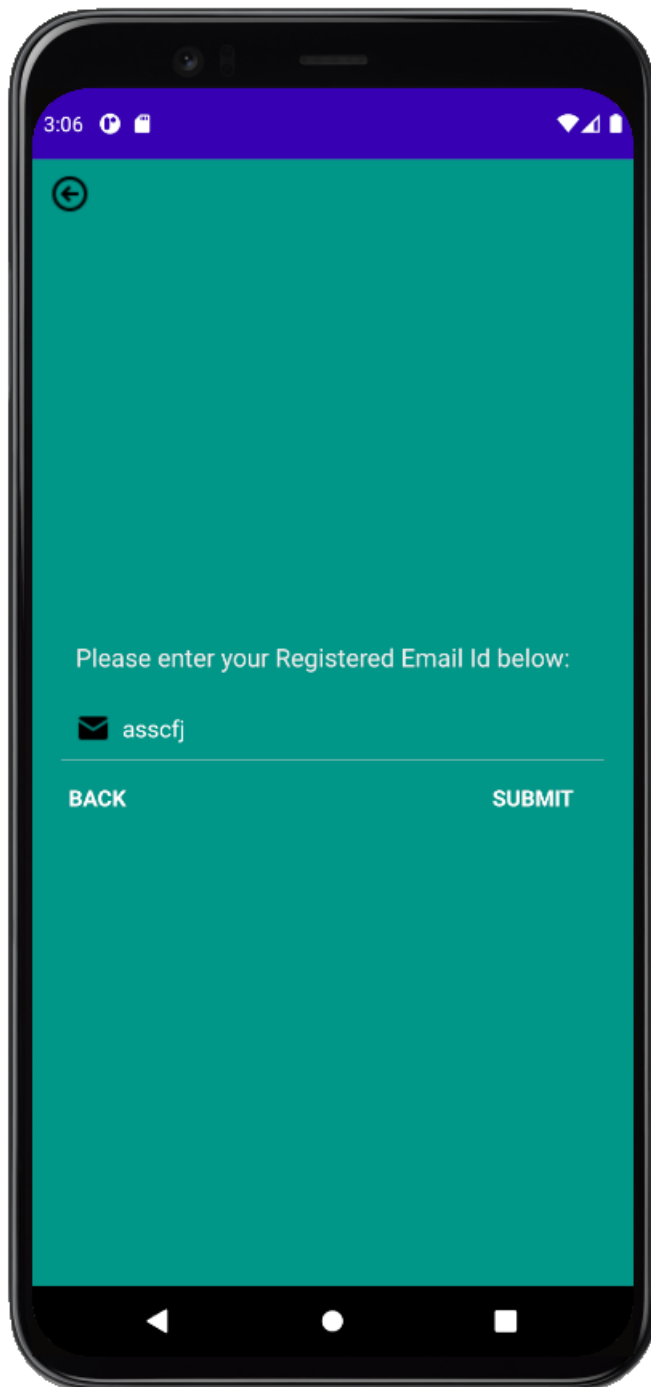
Icons

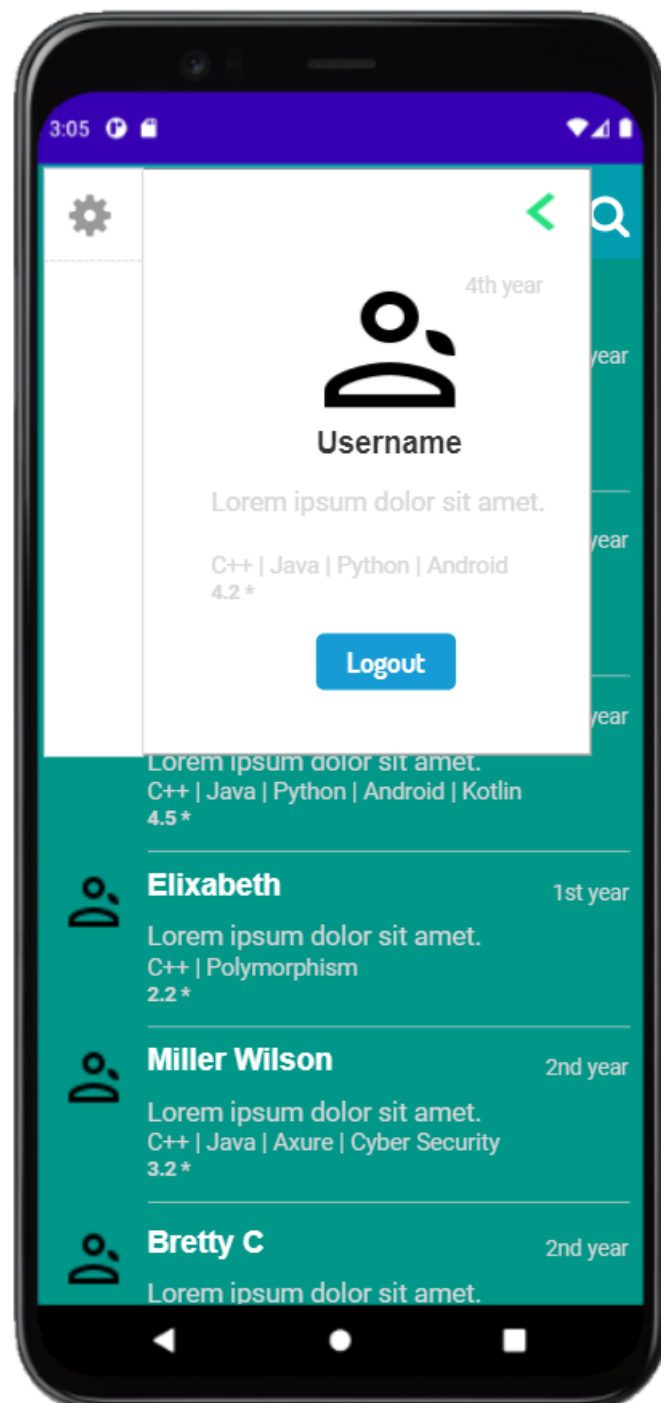
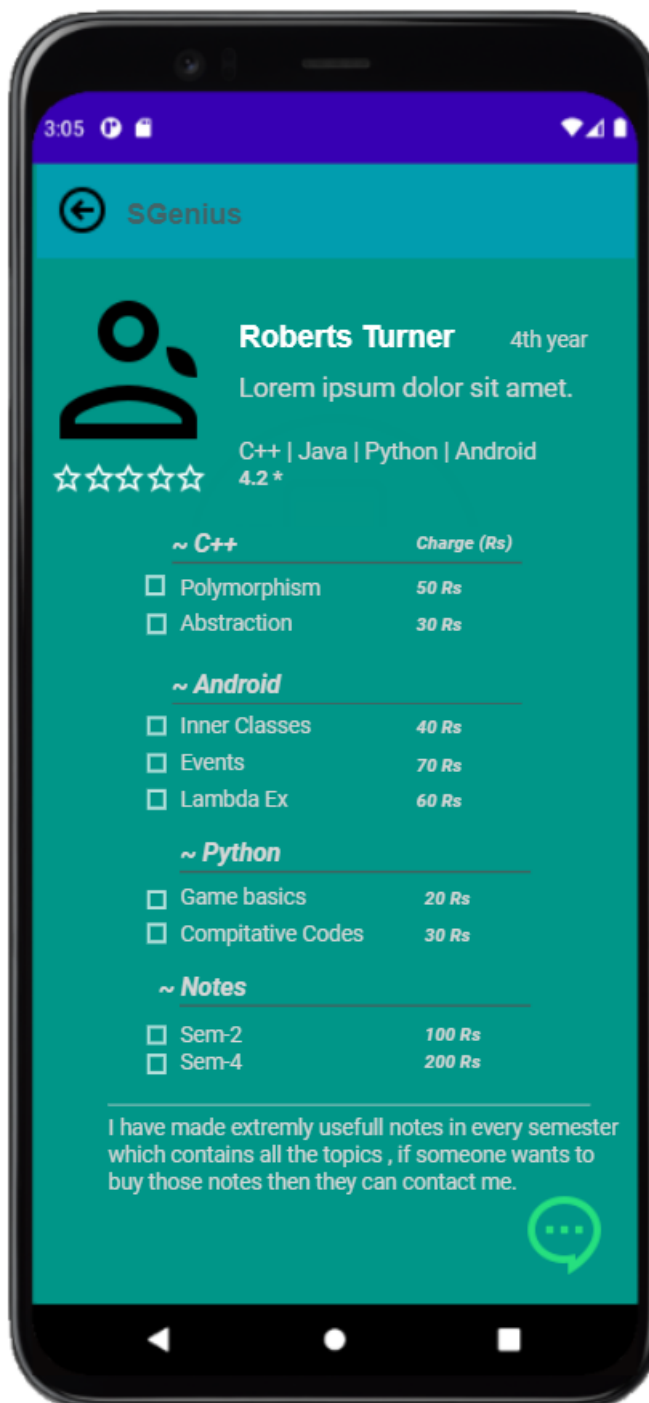


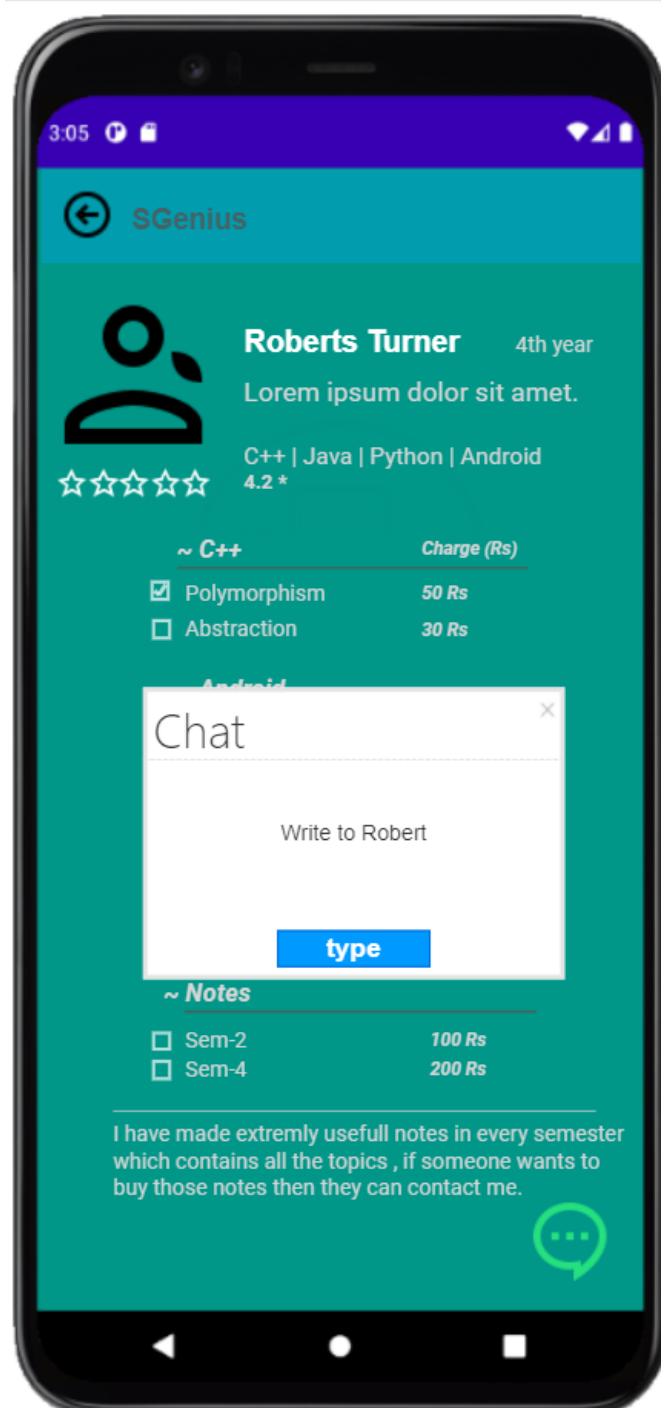
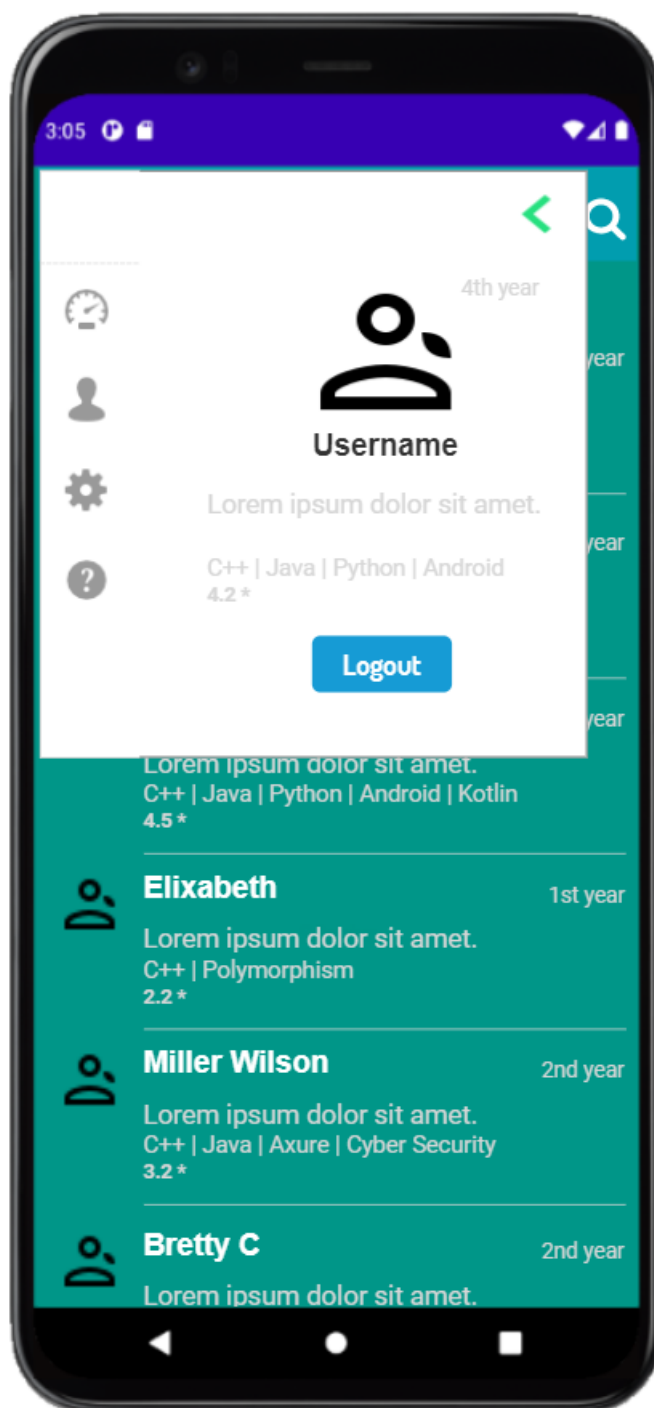
❖ Wireframe:



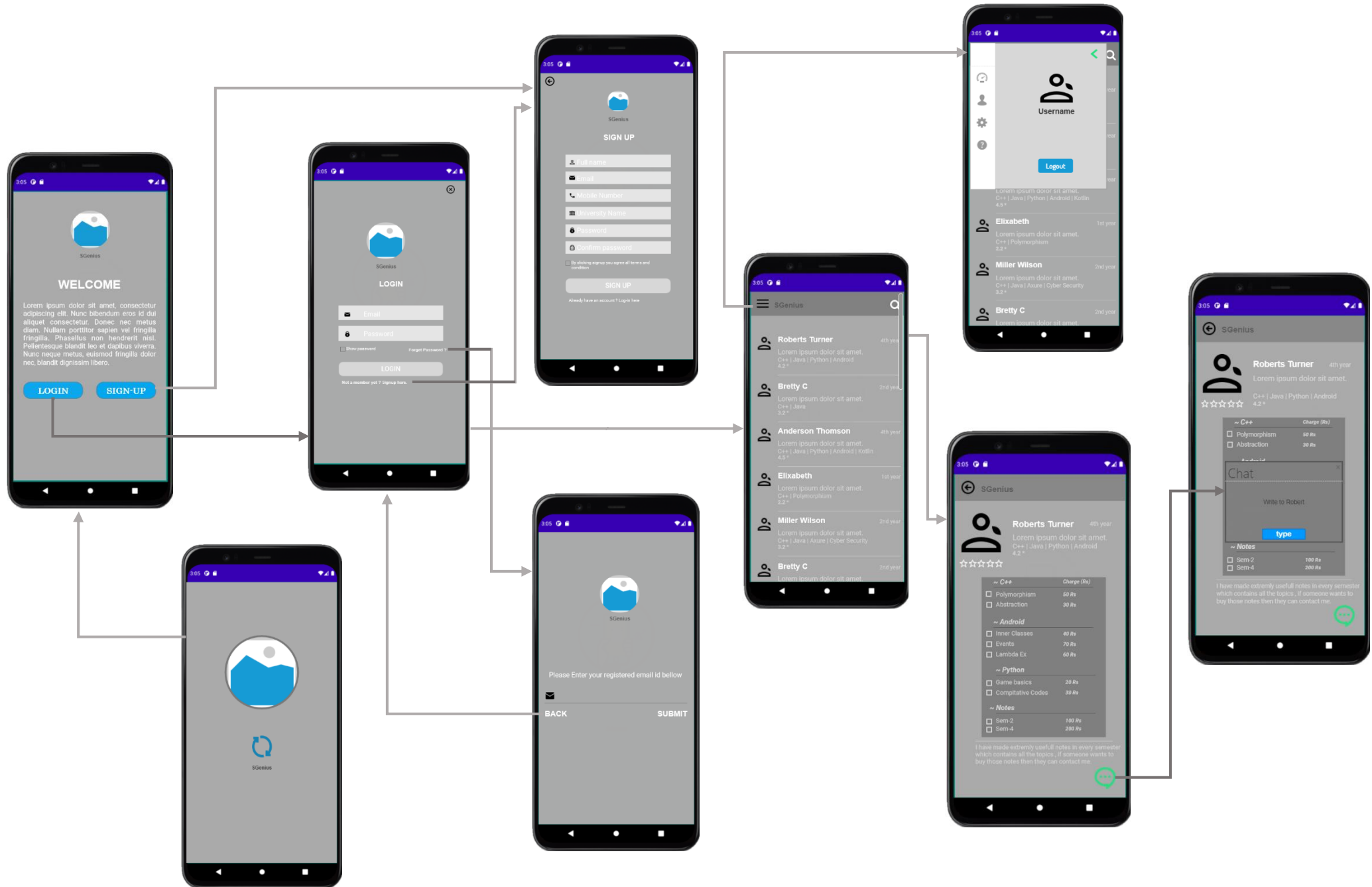








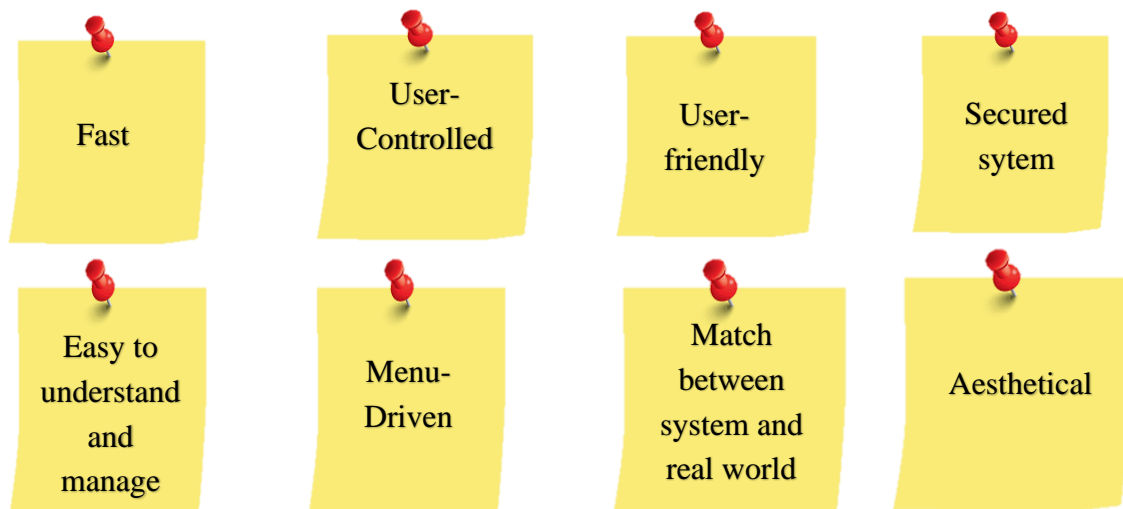
Screen Flow



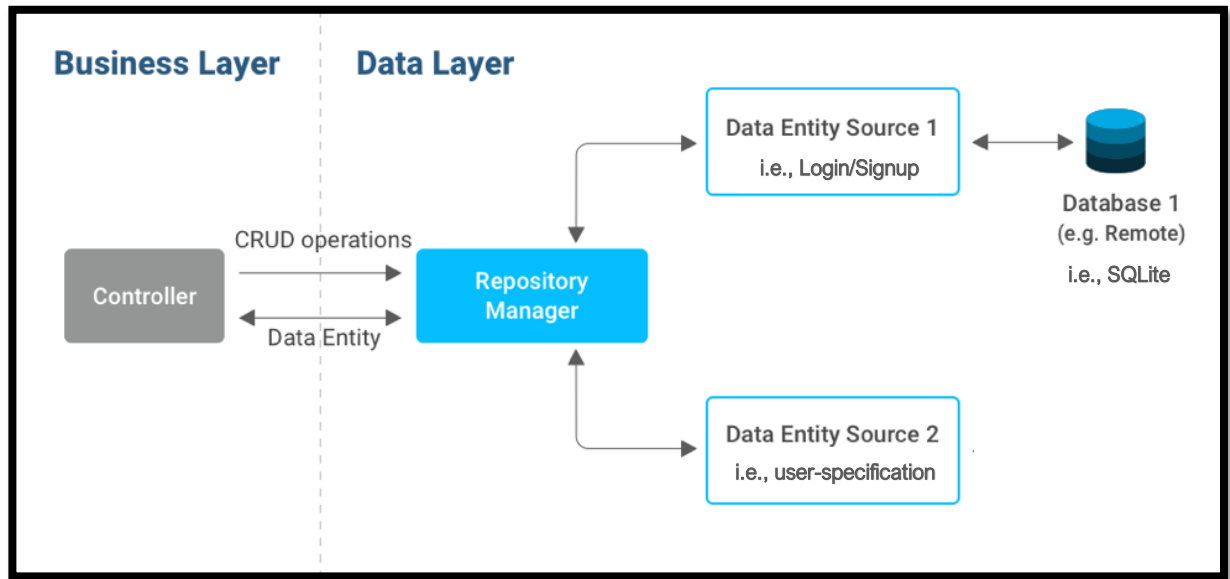
❖ Constraints:

S.nos	Constraint
1.	The User has full control over the app i.e., while operating the app, the user is in a controlled state.
2.	Visibility of any update or changes in the system gets displayed on the screen therefore a user knows that what process is going on.
3.	The validation part of the application alerts or helps the user to avoid the errors or mistakes
4.	The system remembers the user and make the task of user easy by remembering user input and recalling them when again required.
5.	The user can easily create his/her account and can also update/delete the information about him/her.
6.	The user can look up about the person and send the message to the person from whom the user wants to study
7.	The user can select the topics which he wants to study and then pay the teacher via the app.

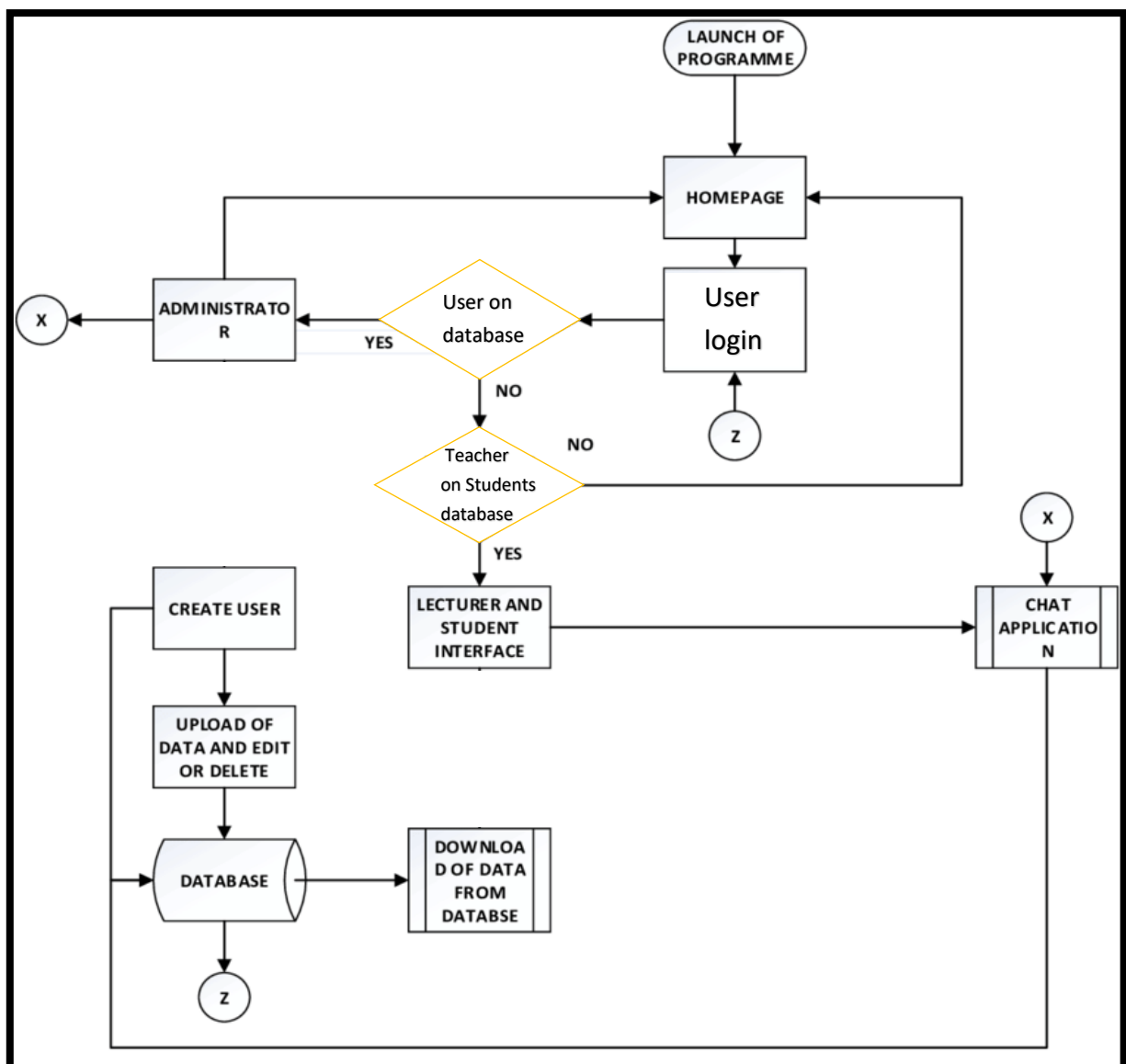
❖ Features:



❖ App Architecture:



❖ Data-Flow diagram:



❖ Flowchart:

