

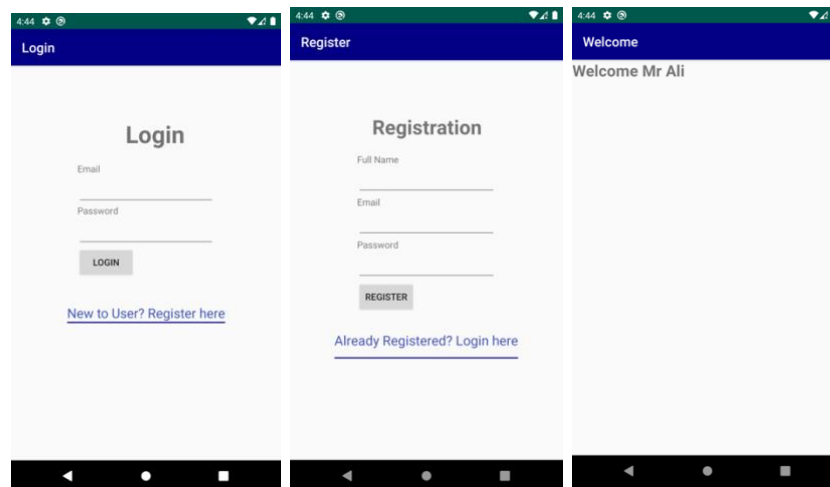
CMPS 312 Mobile Application Development

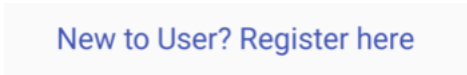
IN LAB ASSESMENT 4

In this in lab assessment, you are required to create a simple Login and Registration application that uses the SQLite database.

LOGIN AND REGISTRATION APP

1. Create an application and name it “LoginAndRegistration”
2. Create three activities
 - a. Login Activity → contains the login screen
 - b. Registration Activity → contains the registration screen
 - c. MainActivity → contains a welcome screen



3. When the user clicks 
 - a. You should open the **Registration activity**
4. When the user clicks on the **Register button** inside the registration activity,
 - a. Read all the user information
 - b. Save the data into an SQLite database
5. If the user is on the **login screen** and click on the **login button**, then you should check if the **user email and password match are correct or not**. To do this
 - a. Check if the user exists in the database or not
 - b. If the User exists in the database then compare the password entered with the password provided by the user. If the two match then open a welcome screen saying “Welcome Mr. X” , where X is the registered user’s name.

Deliverables:

Submit your project via the submit GitHub. Your submission should include: the source code
Android Studio project and the Testing Sheet.