

# ICP8 Report

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github: <https://github.com/GollapudiSrikanth/WebMobileSpring2022/tree/main/Web/ICP8>

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github: [https://github.com/MangiVarunReddy/Webcourse/tree/main/Web\\_part/ICP8](https://github.com/MangiVarunReddy/Webcourse/tree/main/Web_part/ICP8)

## **Task Performed**

1. Created an empty project in the Android Studio and installed emulator of Google pixel 5 with Android OS version of 12.
2. After creation of project, in the activity\_main.xml need to design the user interface nothing but a login page which consists of Username and Password fields with a login button.
3. Using the EditText option available in the palette created username field with type of user text and created a field of password with type of textpassword.
4. Using the Button option in the palette created a Login Button
5. In the MainActivity.java, included the business logic where on successful login user redirects to home page which consists of logout button.
6. A user will be successful in logging into the application when the username and password provided by the user are Equivalent to each other.
7. In the home page there is a sign out option where on user clicking the sign out button results in redirecting to login page.
8. When the username and password are incorrect then an error message is displayed saying that "Username/Password is incorrect"

## **OutCome**

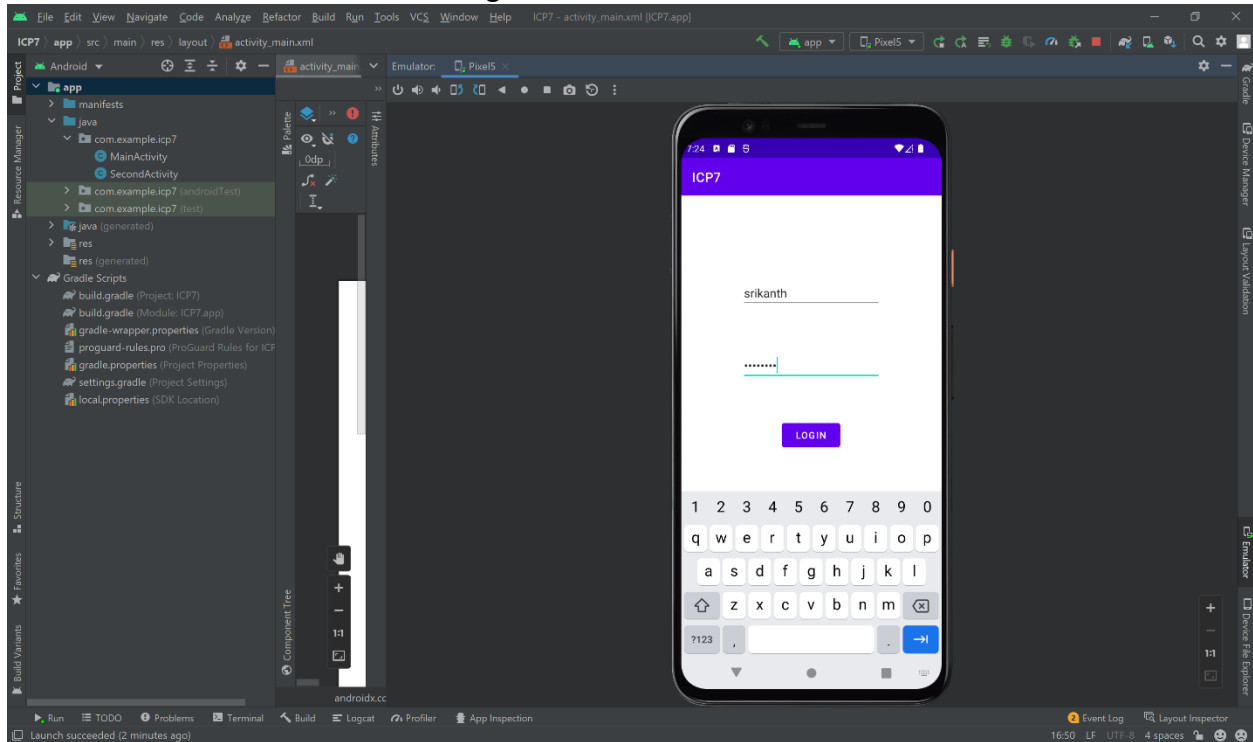
From this task we are able to create an application for mobile devices and able to test and develop the application in the android studio.

## **Task Distribution**

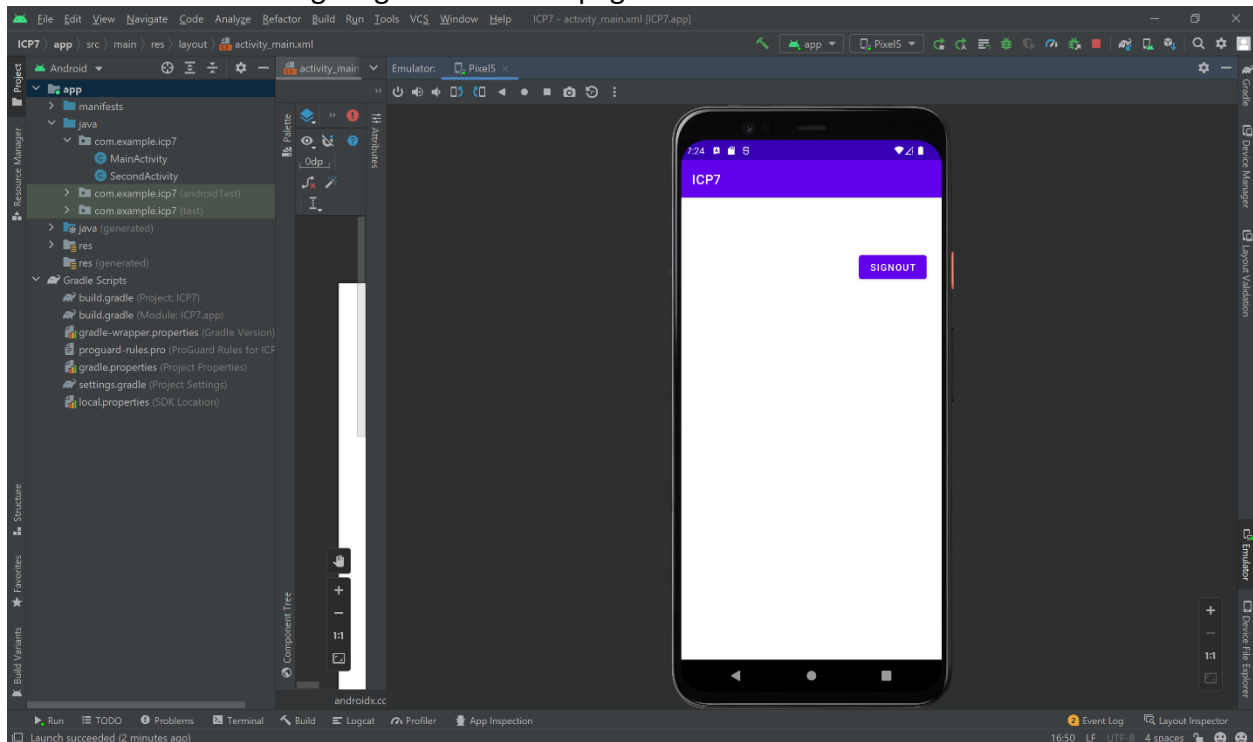
Work Contributed was equally distributed together.

## Screenshots:

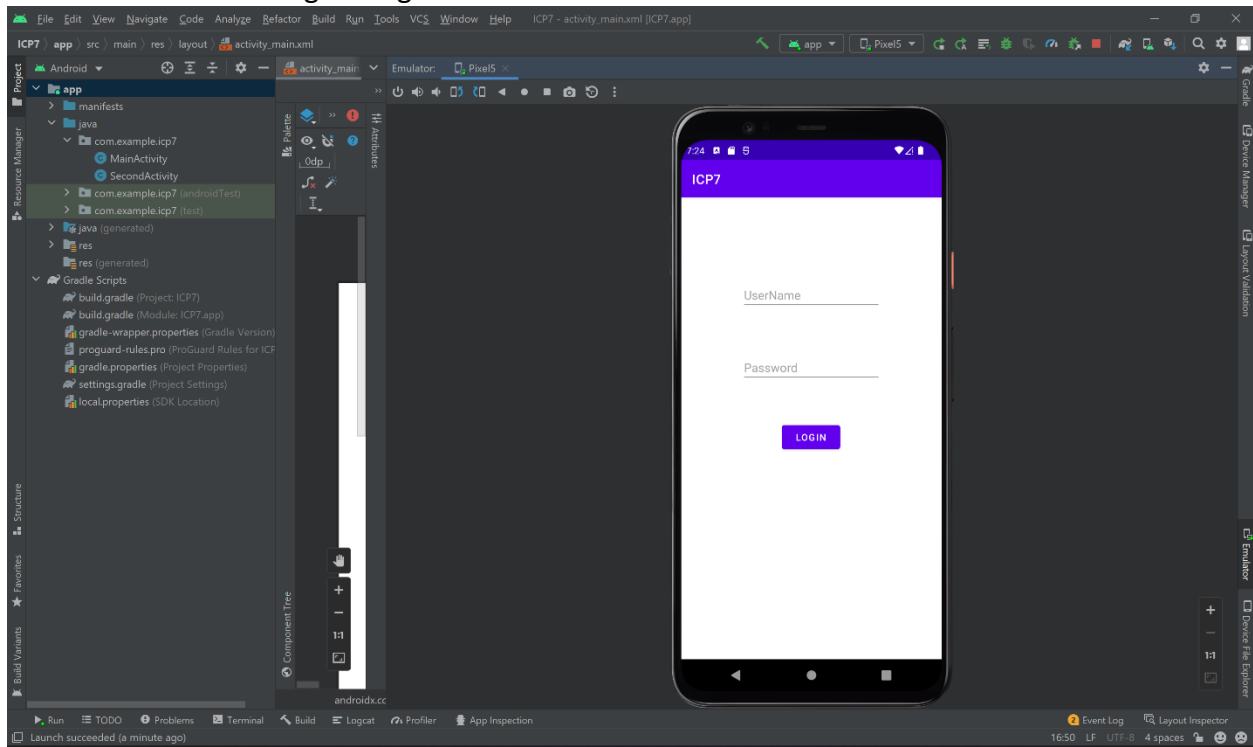
### Entering UserDetails



### On Successful Signin get's into homepage



## Oncliking the signout button



## Entering the incorrect username and password

