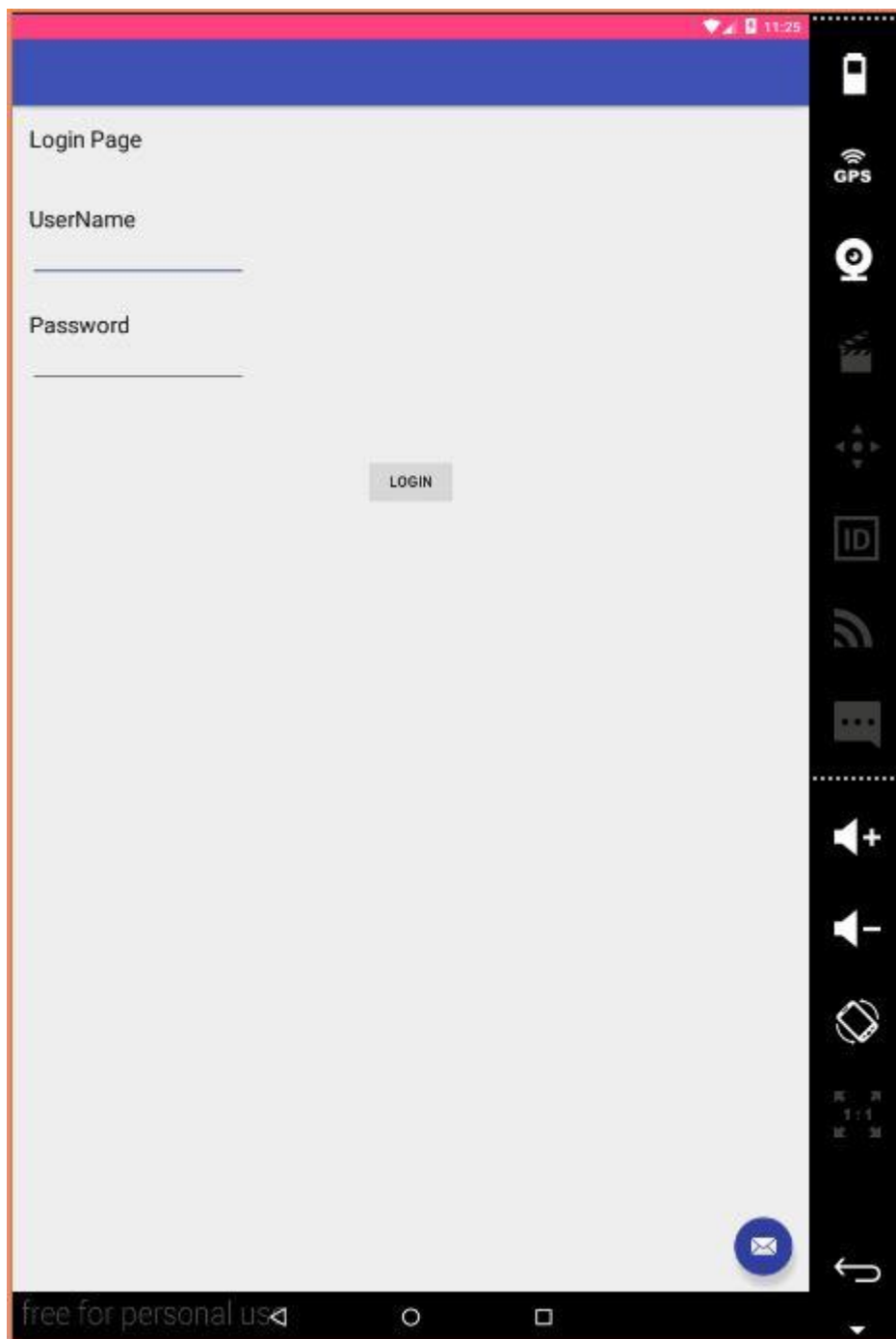


CS5551

Advance Software Engineering  
Lab Assignment – 2

My work for the lab assignment consists of Login page. Once the user login to the page redirects to the another page which gives the temperature of a city in USA.

At first I have created the activity\_login.xml file which holds the front end of the login page and after that I designed the code for the login page using Java language.

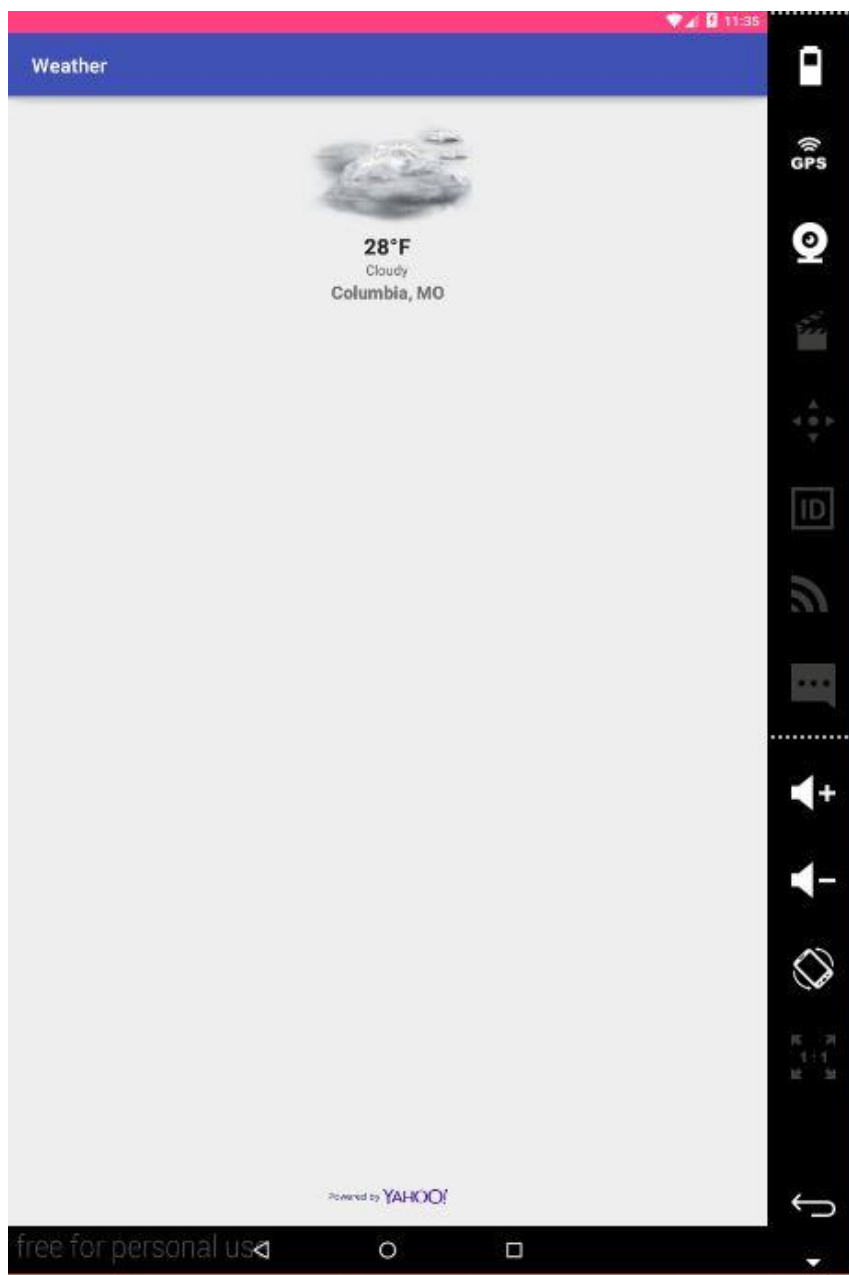


And after login the login successfully redirects to the weather application which shows the weather of a city. In this application I am showing the weather of Columbia, MO.

For this I have created the activity\_weather.xml file which is used to create the front end of weather application. And to go through this application I have used the Yahoo API

<https://query.yahooapis.com/v1/public/yql?q=%s&format=json>.

To navigate from Login page to Weather API I have used the WeatherActivity file and displayed the weather of the city.



I have used Virtual device powered Genymotion for running the application a plugin of Android Studio.