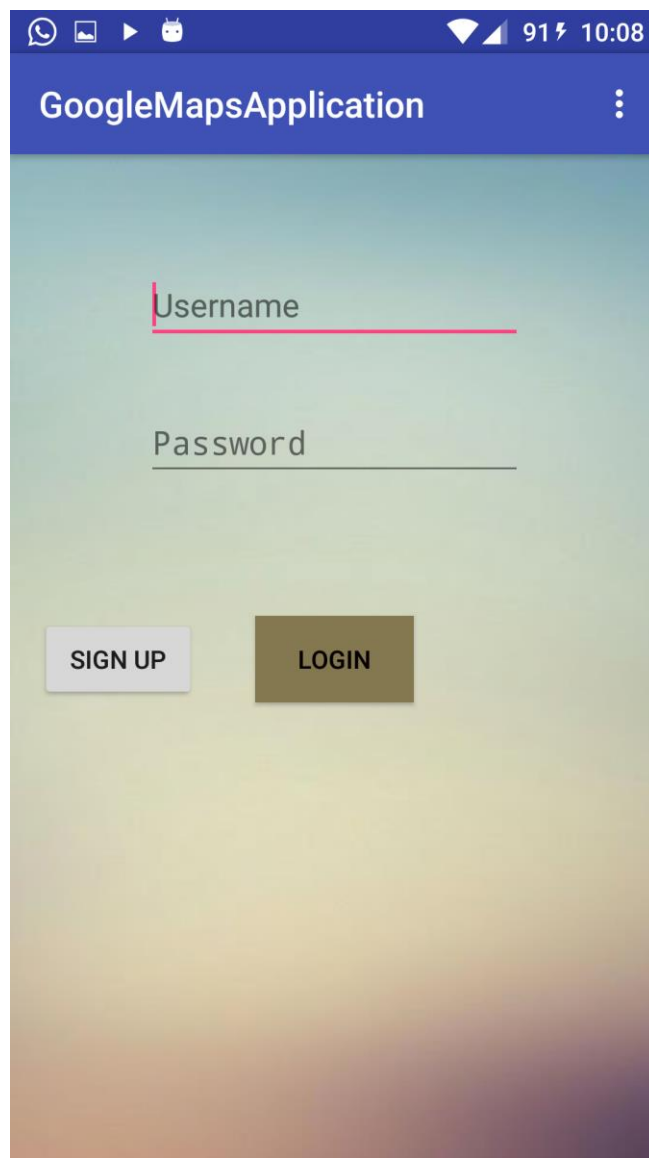# CS5551 Advanced Software Engineering

Lab Assignment #6

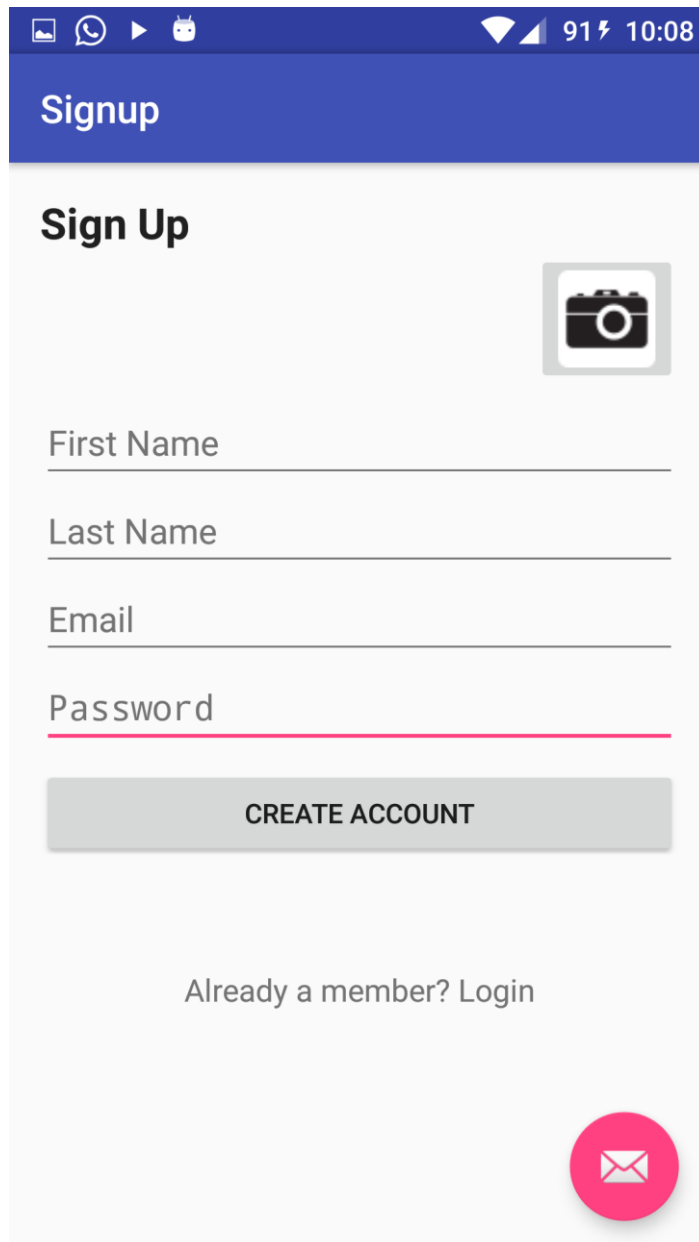*This app makes use of mobile camera and media to access photos and add them to image icon in signup page. In the MapActivity the current location is shown using mobile GPS and the marker icon show up to be image we used in signup page.*

Technology & Tools used: Java, XML, Android Studio, Chrome browser.

Below screenshots show the flow of the app and redirection of pages:

Once the user clicks on SIGN UP button he will be redirected to signup page
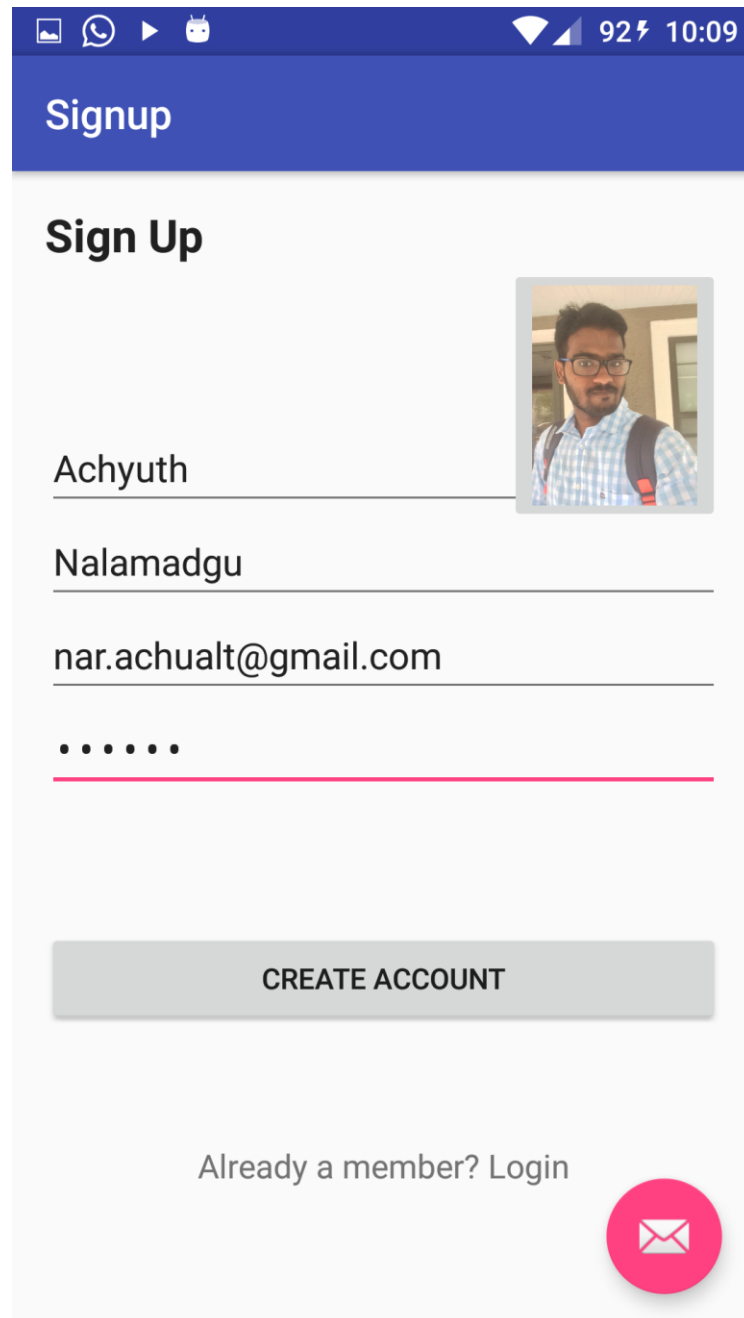
On click of image icon, it shows up access to phone media and camera options
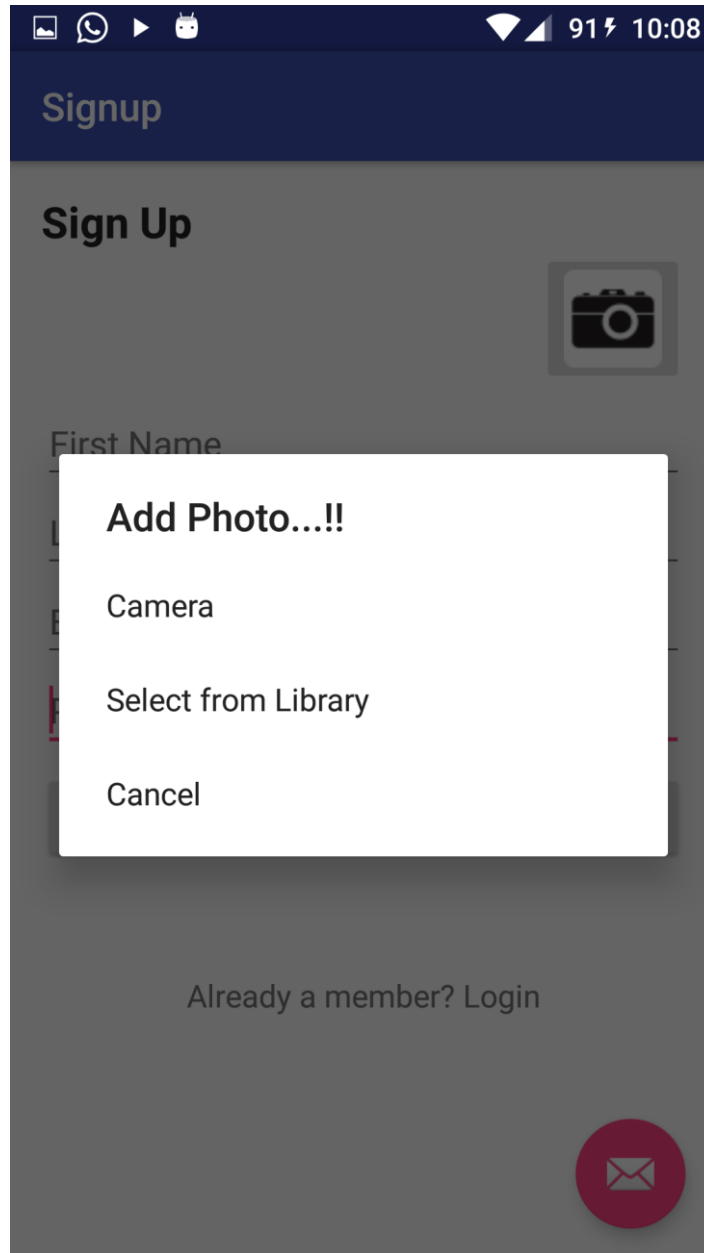
After filling up the details in Signup page it will be shown as below
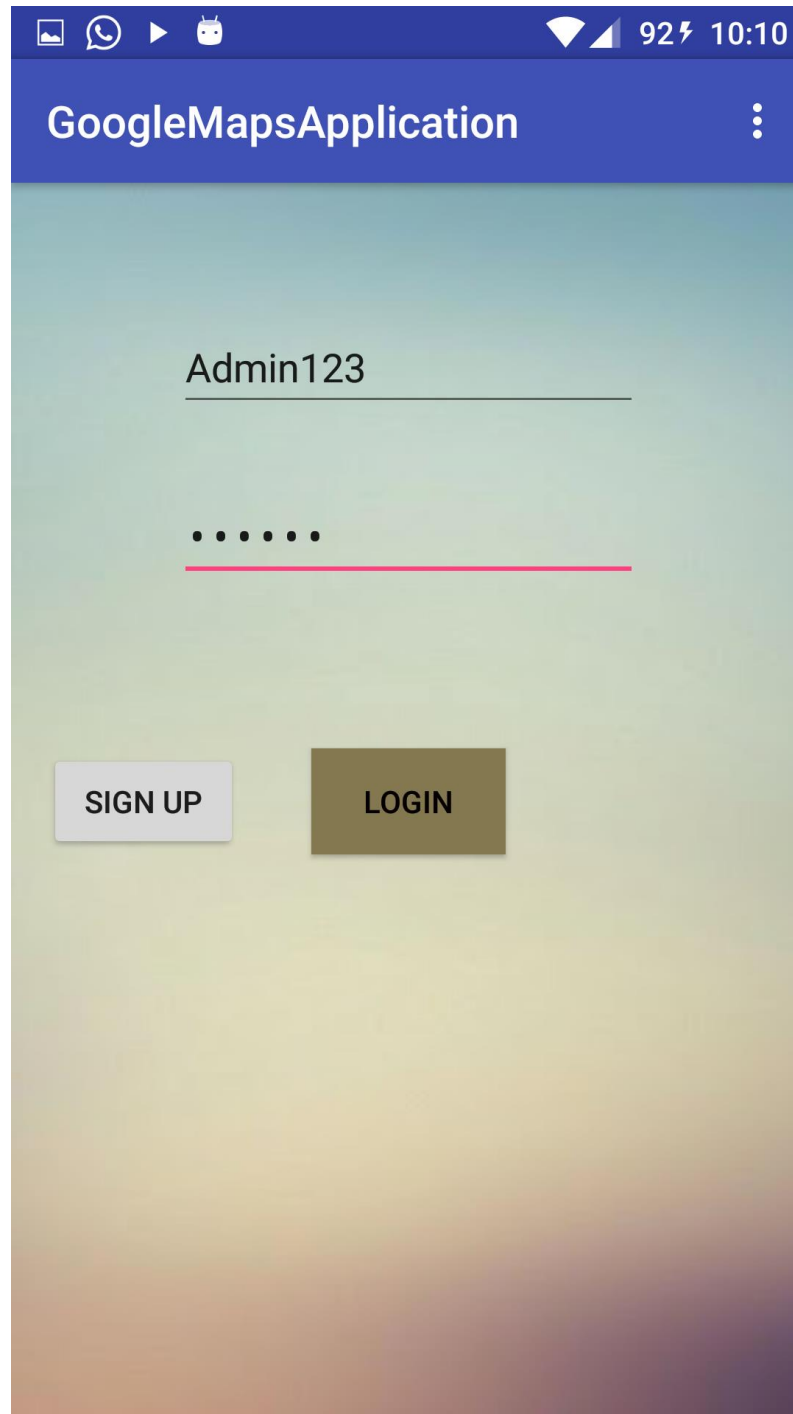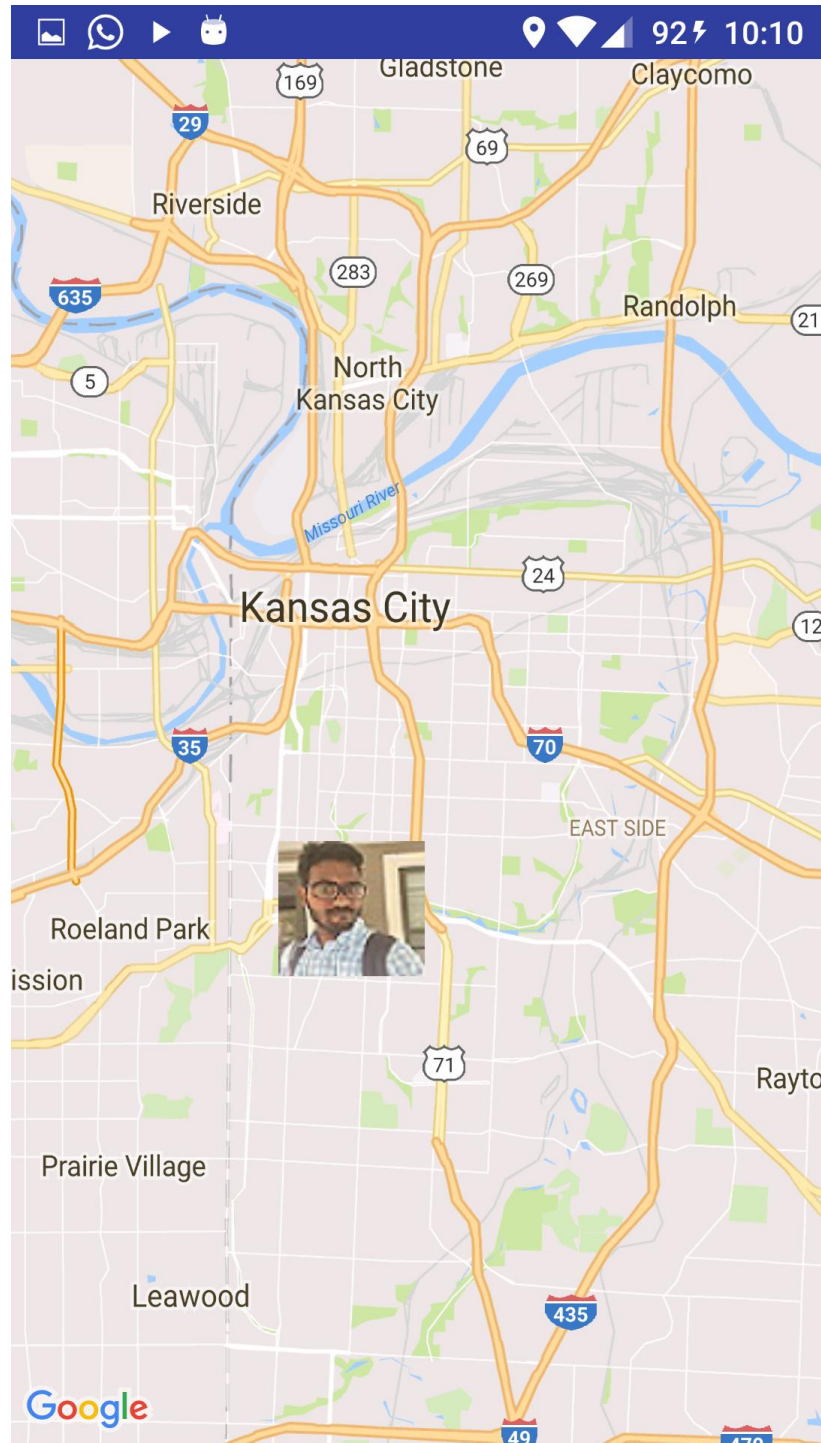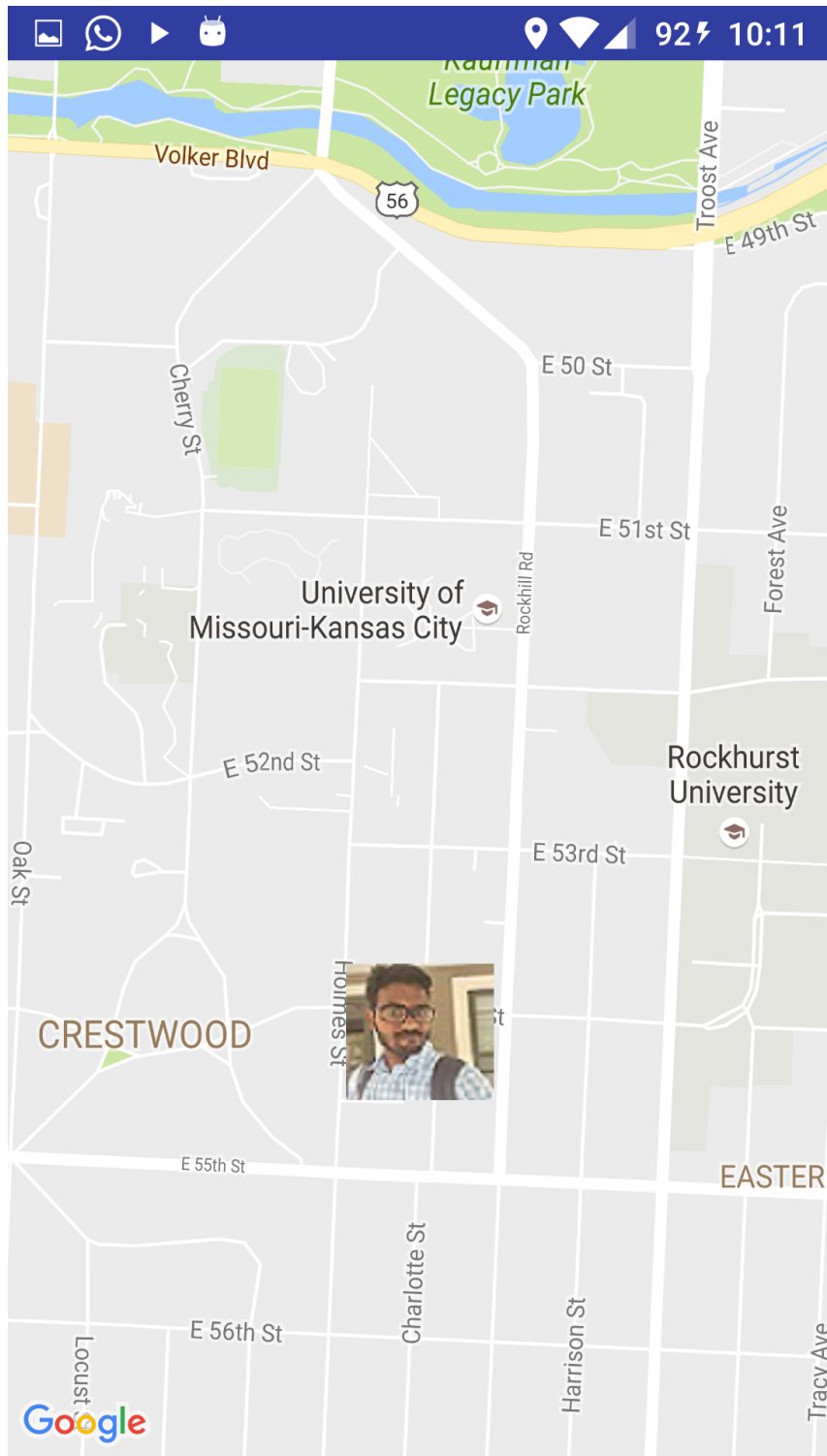
Now giving the credentials in Login page

After successful login the page redirects to Maps showing the current location with our image

On zooming the maps, the location accuracy can be increased.

References:

- http://stackoverflow.com/
- https://developers.google.com/maps/documentation/android-api/marker
- https://developer.android.com/studio/intro/index.html
- https://developers.google.com/maps/
- Class Tutorial