

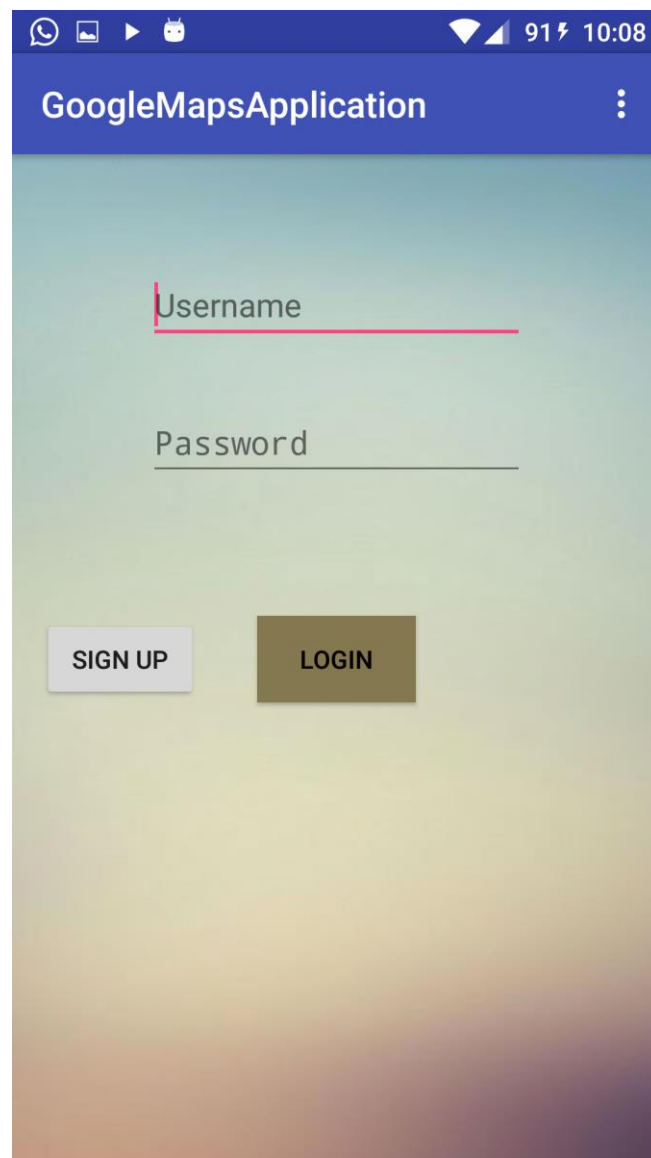
# CS5551 Advanced Software Engineering

## Lab Assignment #5

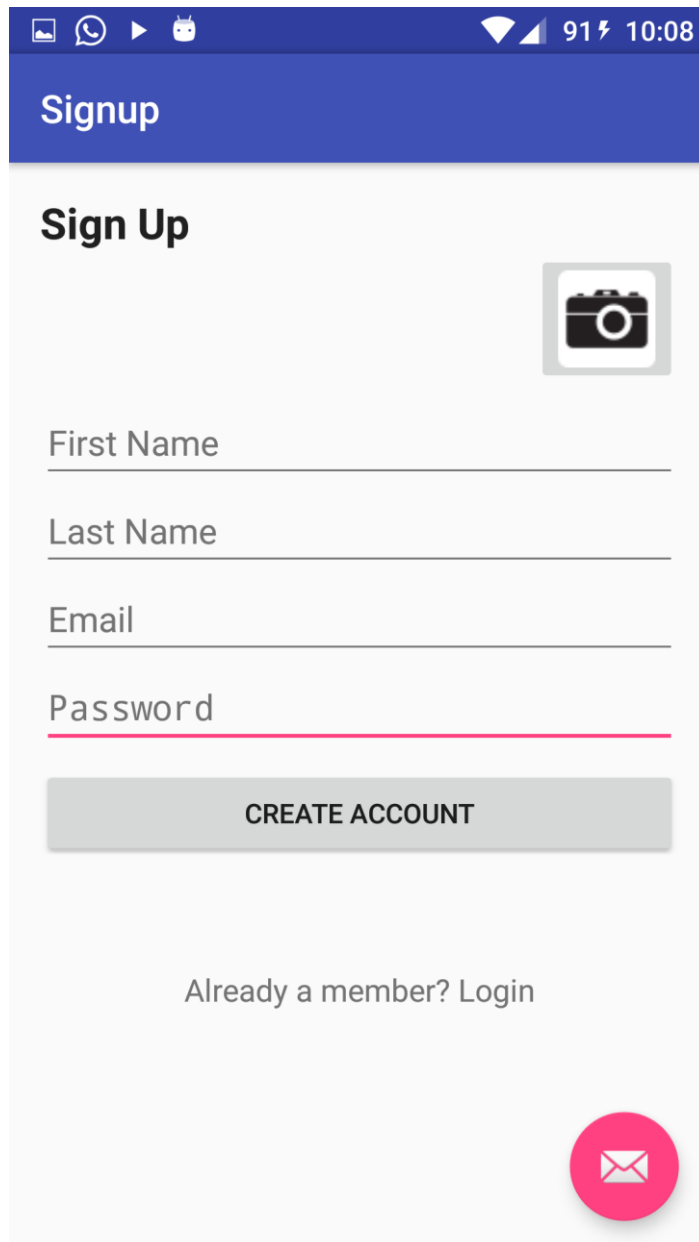
***This app makes use of mobile camera and media to access photos and add them to image icon in signup page. In the MapActivity the current location is shown using mobile GPS and the marker icon show up to be image we used in signup page.***

***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



The image shows a mobile application interface for a 'Signup' page. At the top, there is a blue header bar with the word 'Signup' in white. Below the header, the title 'Sign Up' is displayed in bold black text. To the right of the title is a camera icon inside a square frame. Below the title, there are four input fields: 'First Name', 'Last Name', 'Email', and 'Password'. The 'Password' field has a pink underline. Below the input fields is a grey button labeled 'CREATE ACCOUNT'. At the bottom of the page, there is a link that says 'Already a member? Login'. In the bottom right corner, there is a pink circular button with a white envelope icon.

Signup

**Sign Up**

First Name

Last Name

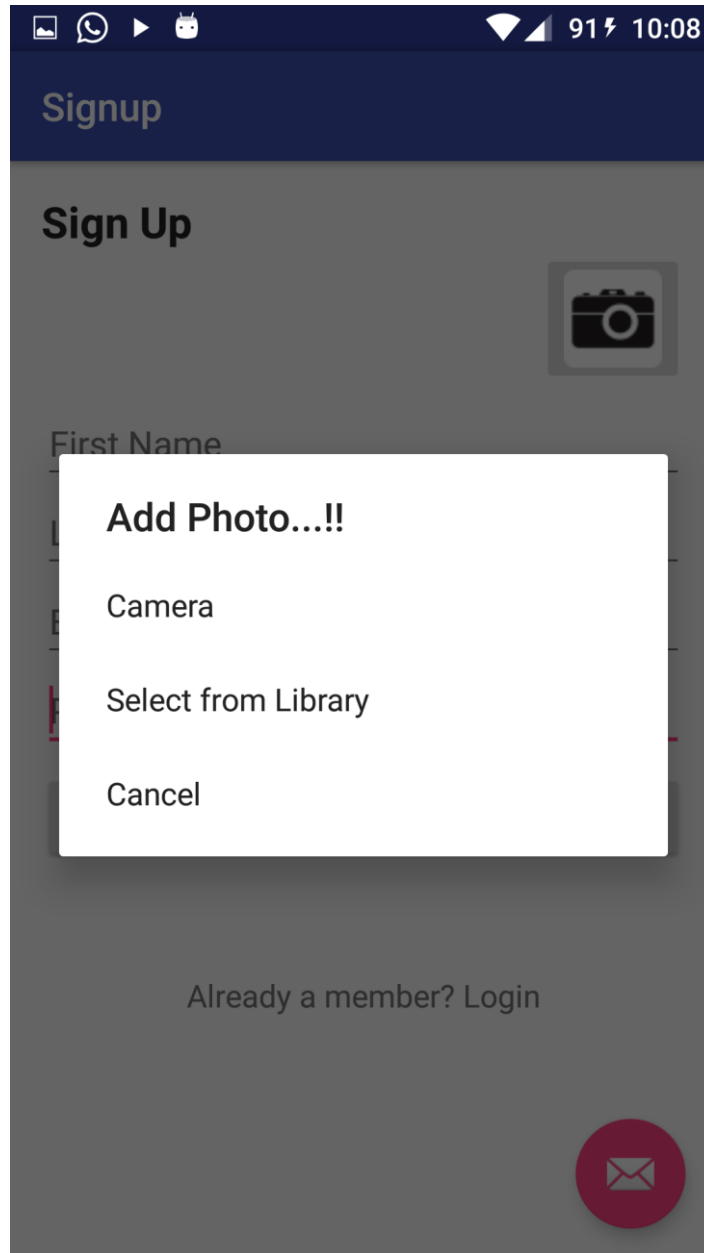
Email

Password

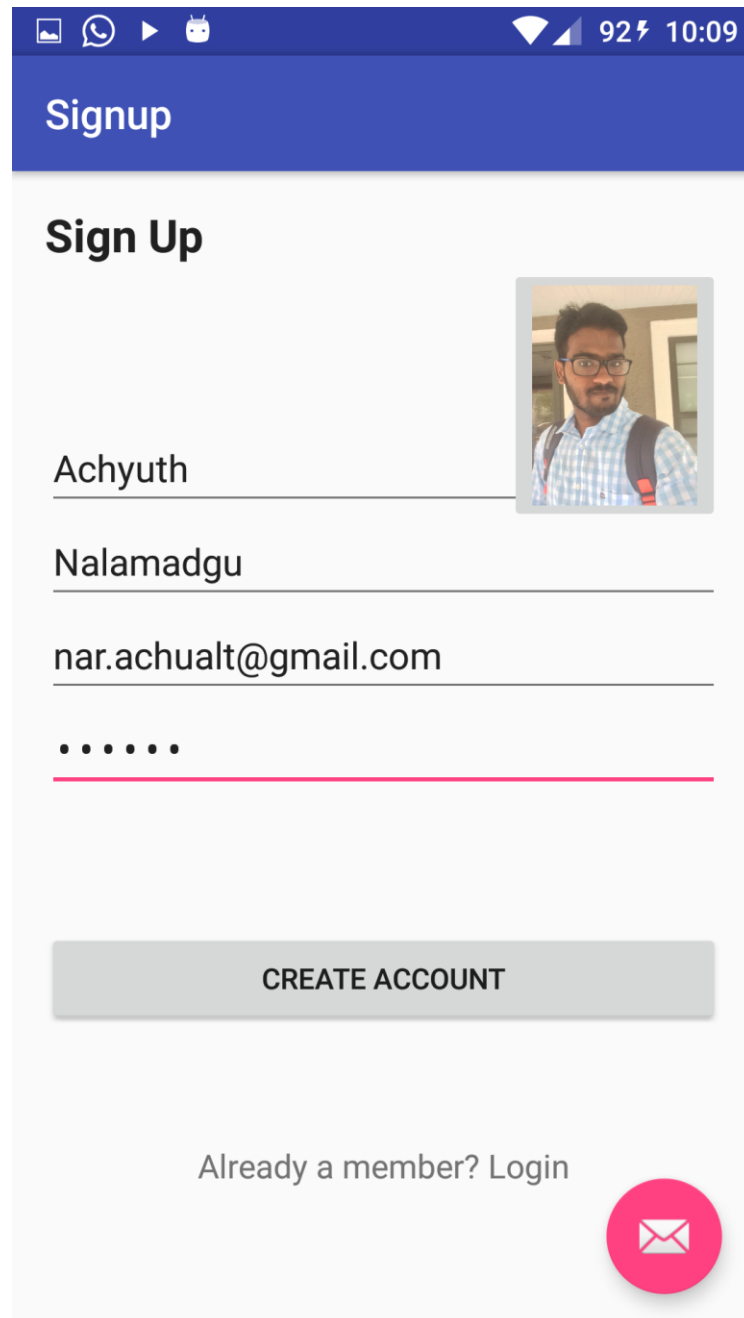
CREATE ACCOUNT

Already a member? Login

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



Signup

## Sign Up

Achyuth


Nalamadgu

nar.achualt@gmail.com

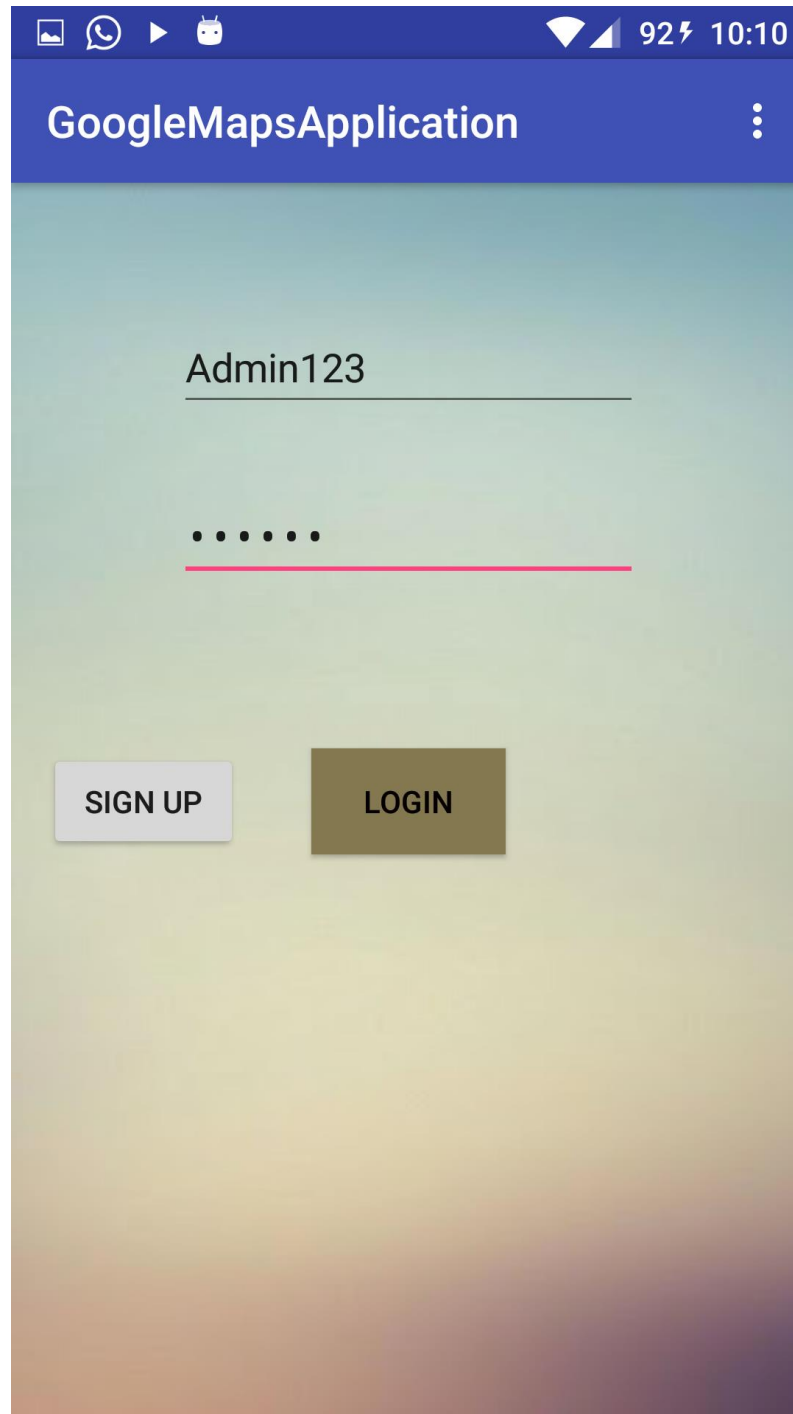
.....

CREATE ACCOUNT

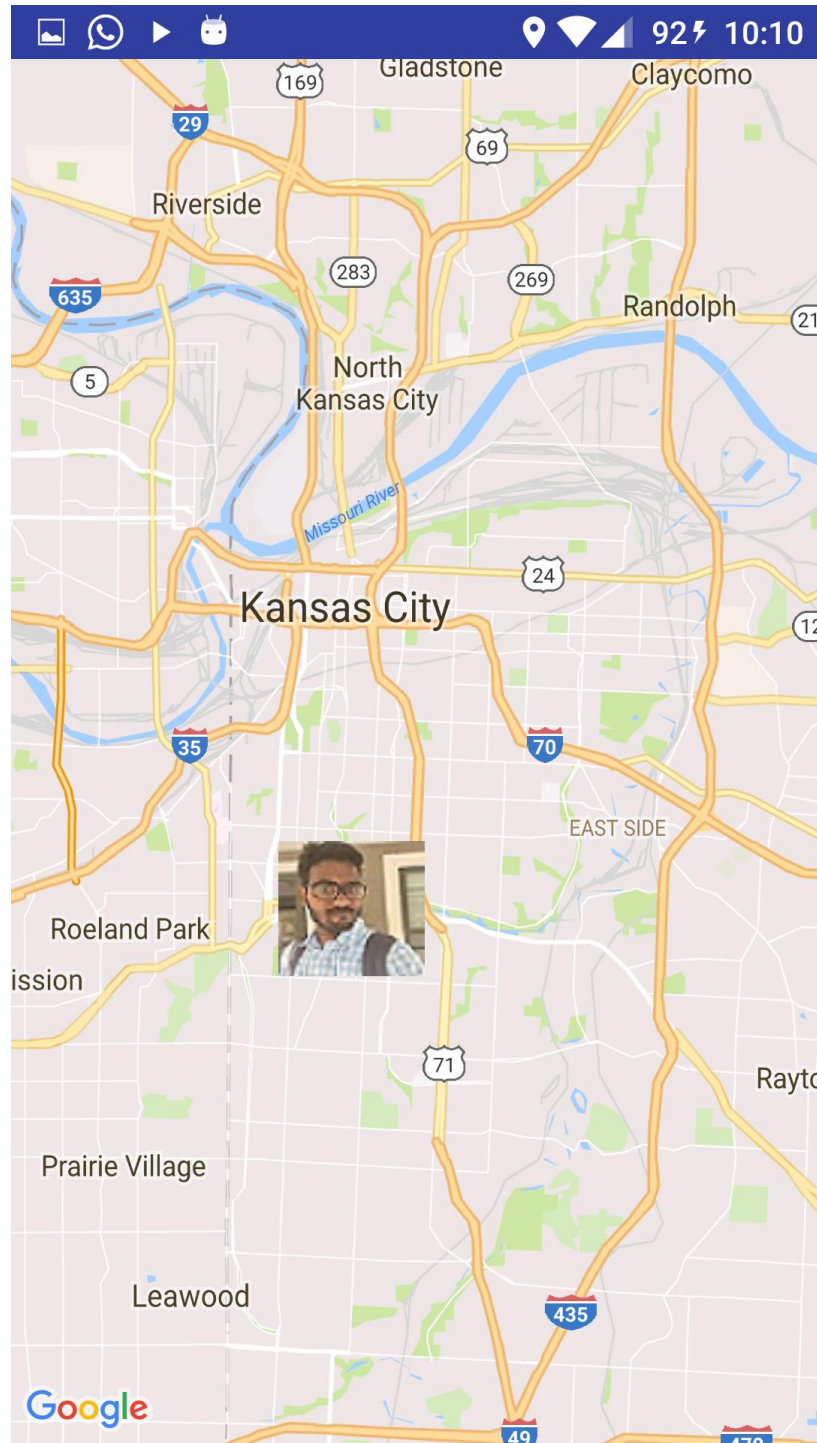
Already a member? Login



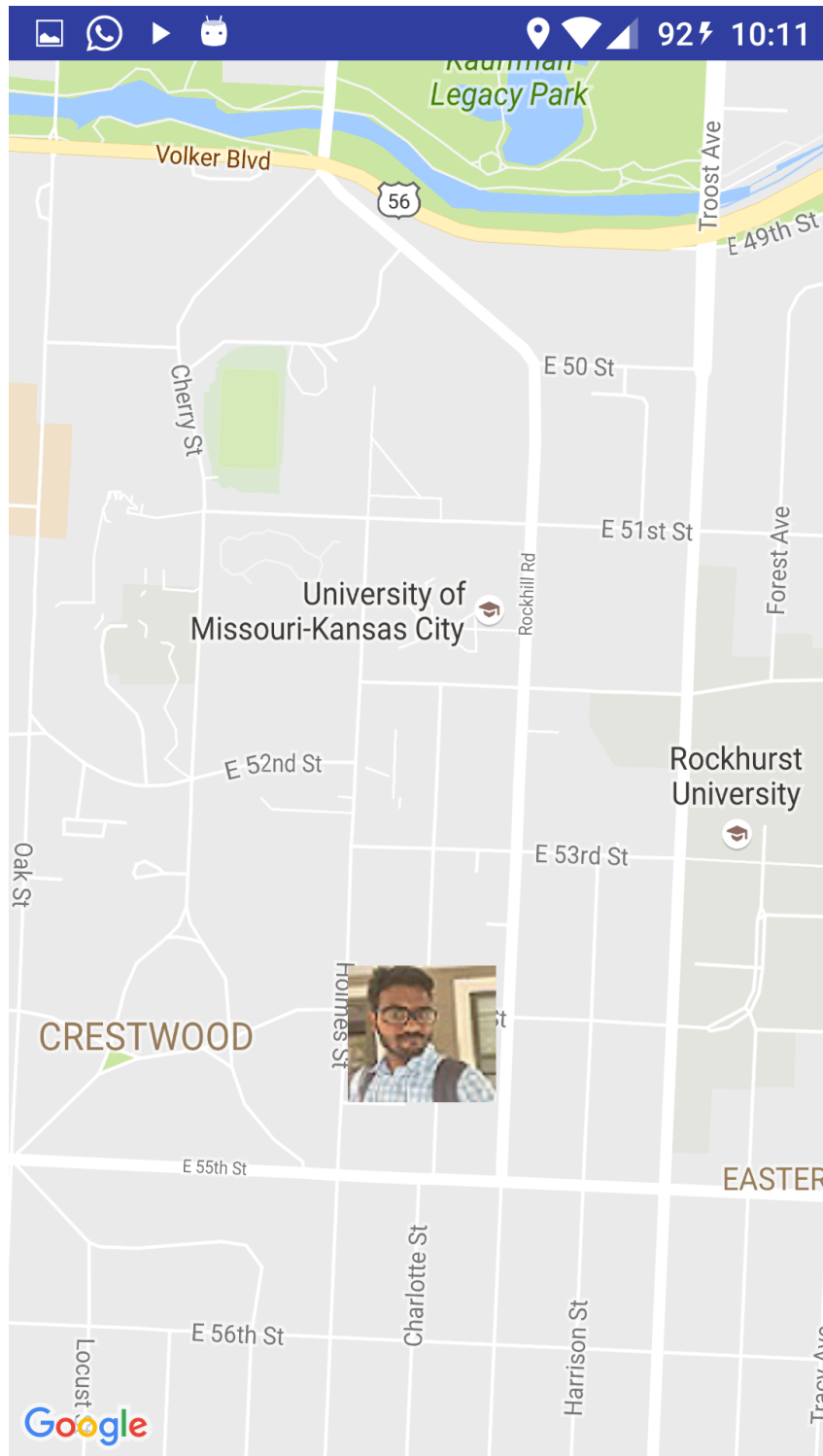
Now giving the credentials in Login page



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