

# ASE CS 5551 Lab Assignment 3

Student Name: Patel Marmikkumar

Class ID: 43

Application Name: MarkYourPicture

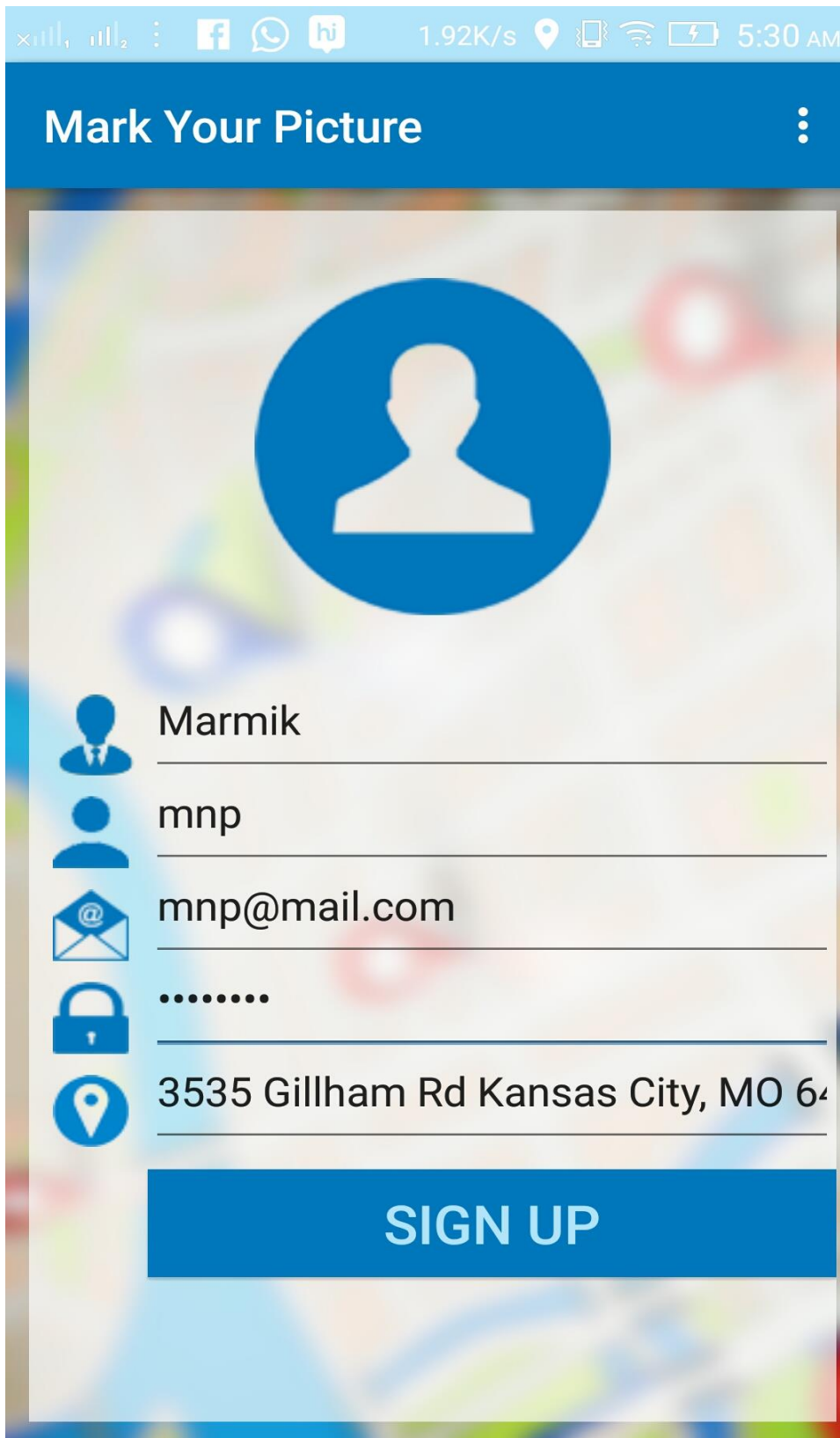
Purpose:

This application demonstrate how to use google map API to find current address and how to use Camera and Gallery functionality.

In sign up form user select image from gallery or capture image which is used as marker on google map on next. Address field will be automatically fill up when it touches that field if GPS is enabled.

Here is the screenshot of application.

## 1. Sign Up Page :



The screenshot shows a mobile application interface for a sign-up page. At the top, there is a status bar with various icons and the time 5:30 AM. Below the status bar is a blue header with the text "Mark Your Picture" and a three-dot menu icon. The main content area has a blurred background of a map. In the center, there is a large blue circular placeholder for a profile picture. Below this, there are several input fields with corresponding icons on the left: a person icon for the name "Marmik", a person icon for the username "mnp", an envelope icon for the email "mnp@mail.com", a padlock icon for a password field containing seven dots, and a location pin icon for the address "3535 Gillham Rd Kansas City, MO 64". At the bottom, there is a large blue button with the text "SIGN UP" in white capital letters.

Mark Your Picture

Marmik

mnp

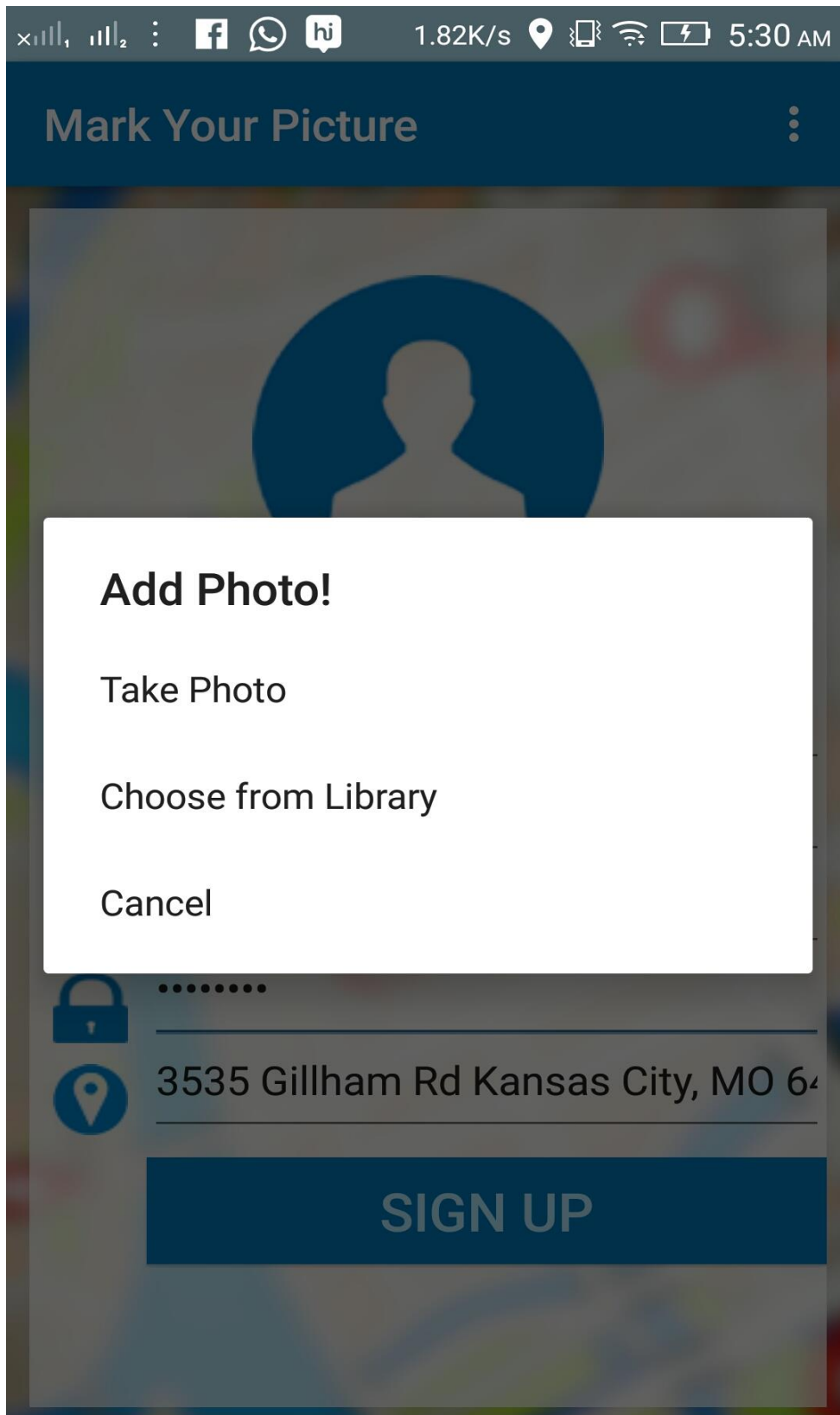
mnp@mail.com

.....

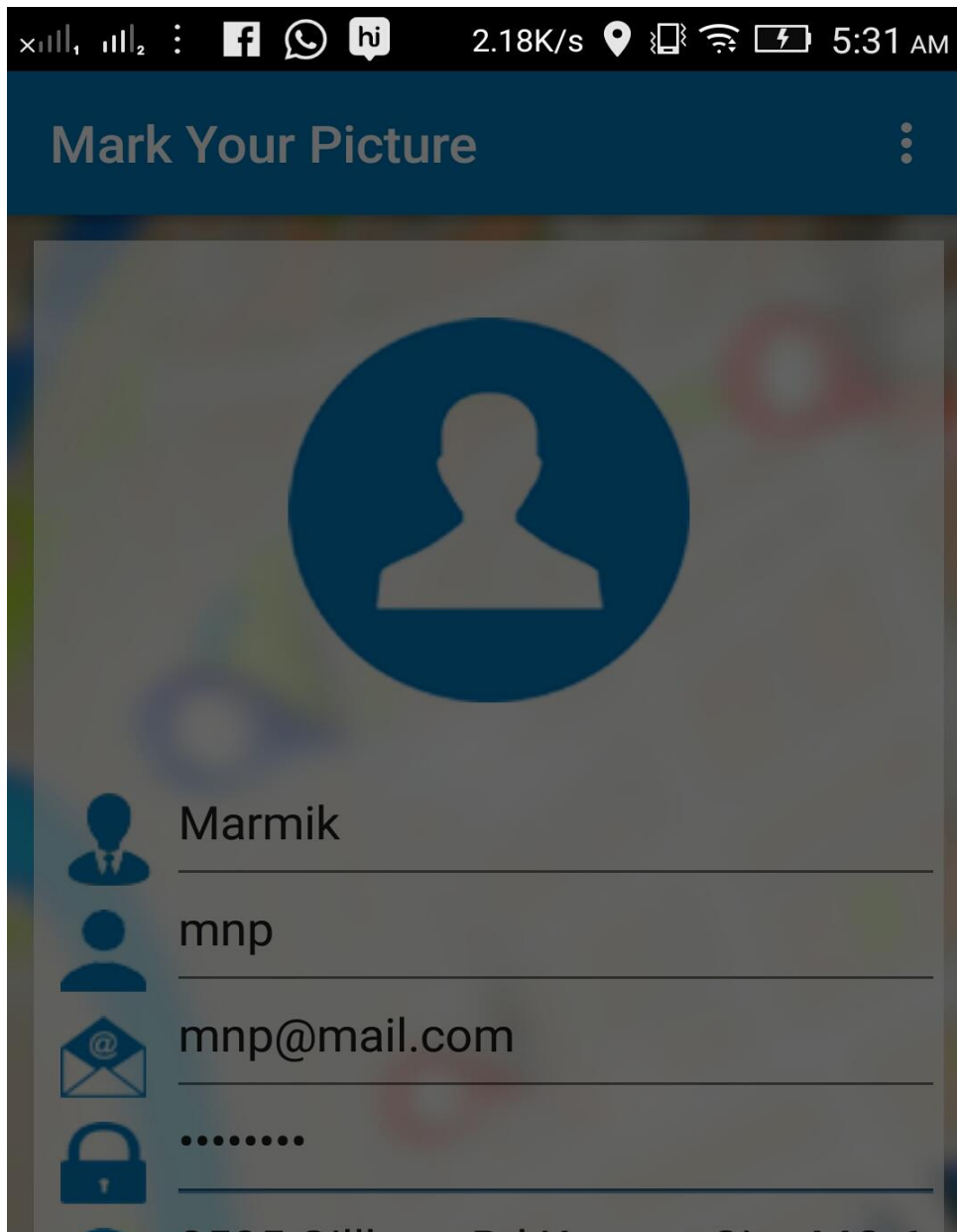
3535 Gillham Rd Kansas City, MO 64

**SIGN UP**

## 2. Image Select Option Menu



### 3. Select Image from Gallery



Select File

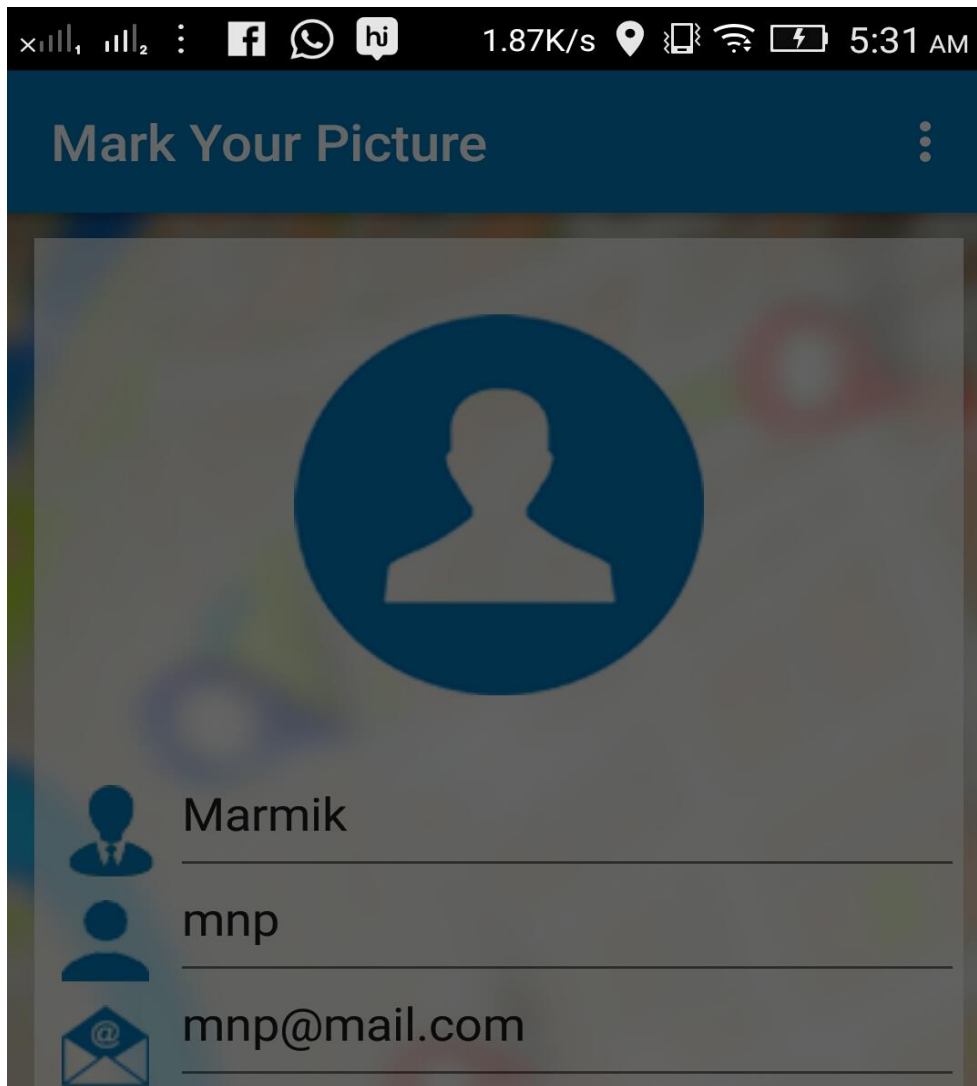


Gallery



Photos

#### 4. Capture Image Option



Complete action using

☐ Default open with the application



Camera





B612


## 5. Selected Image and Address filled


5G, 4G, 3G, 2G, 1G : f h 2.82K/s 5:31 AM


# Mark Your Picture




 Marmik

 mnp

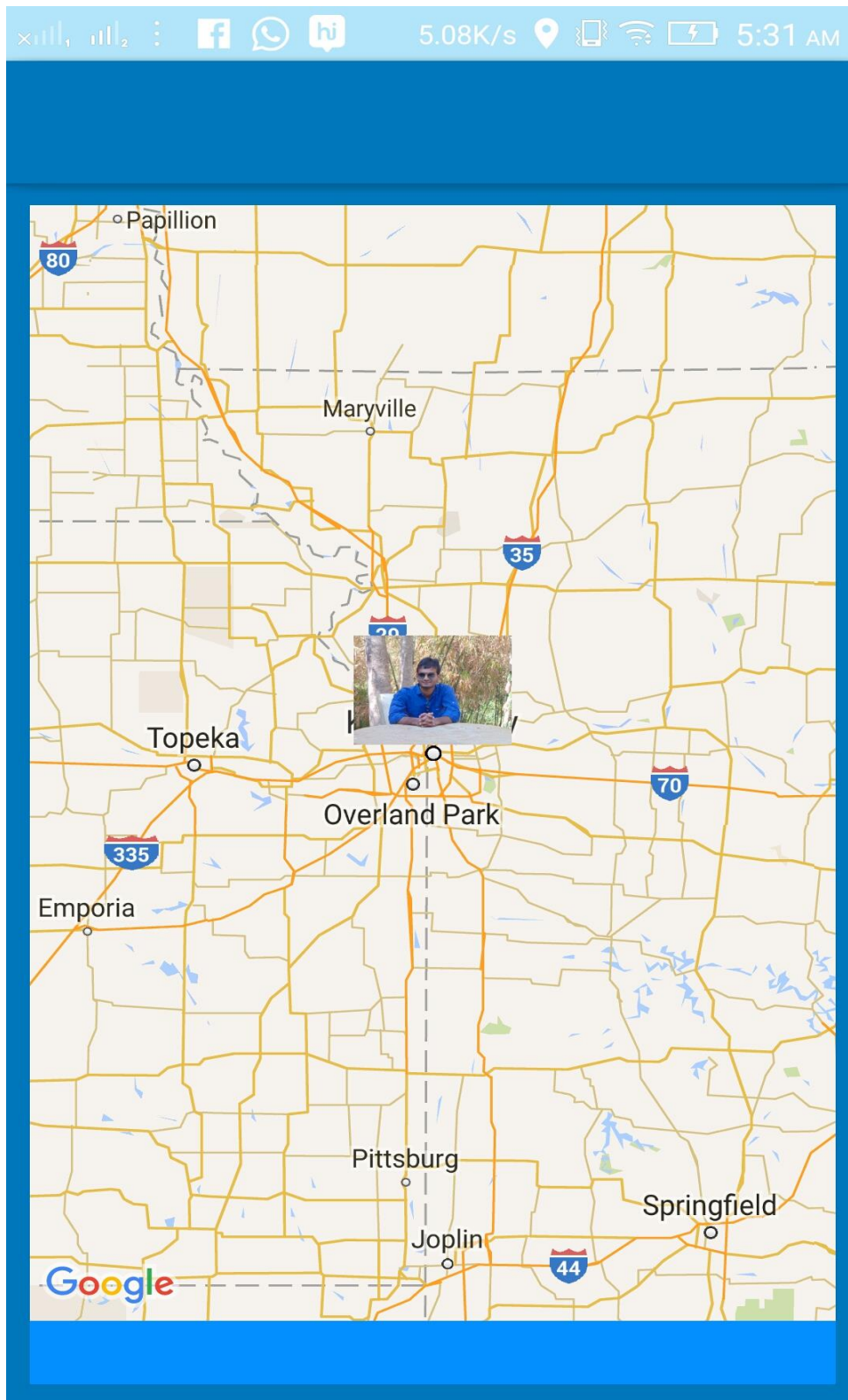
 mnp@mail.com

 .....

 3535 Gillham Rd Kansas City, MO 64

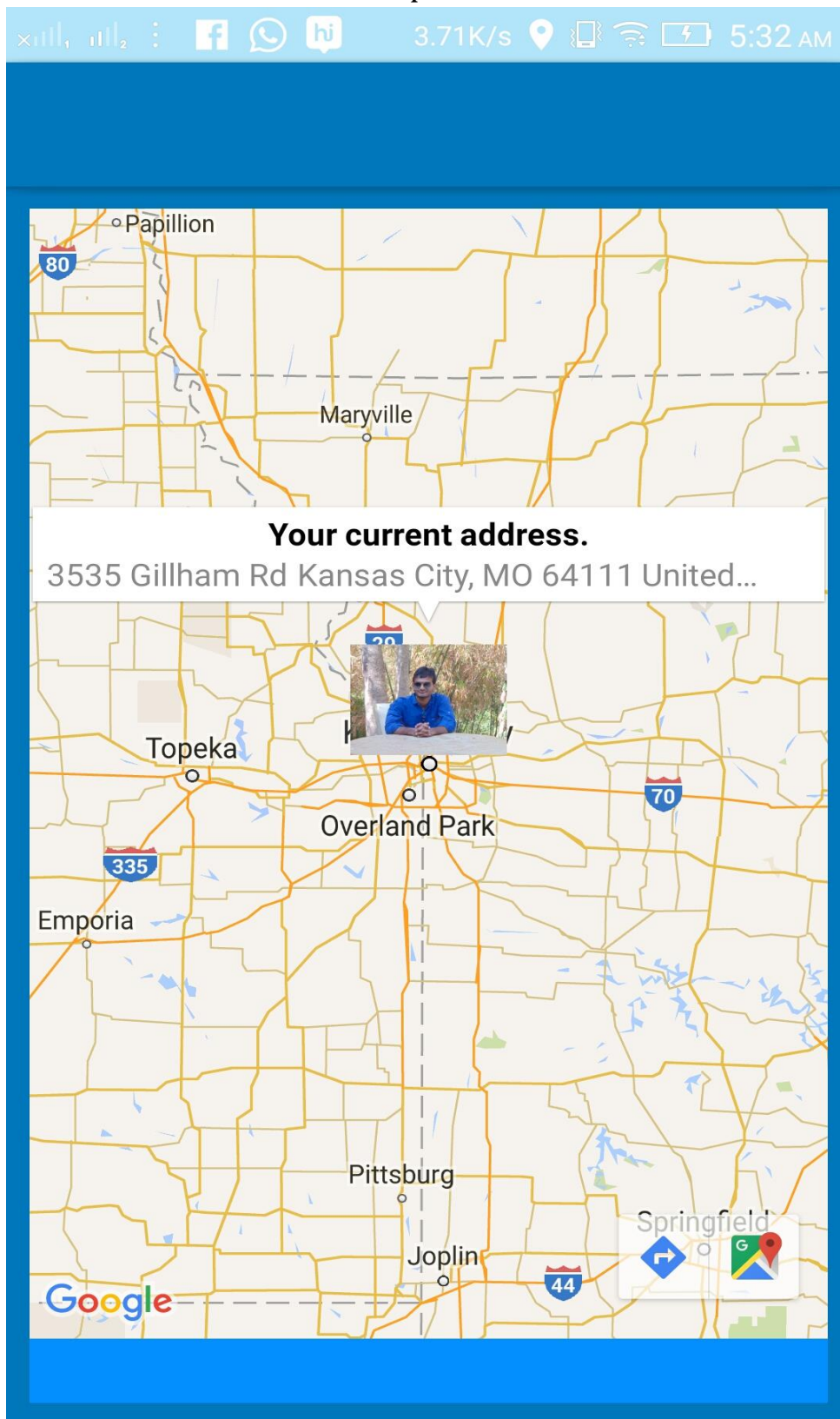
**SIGN UP**

## 6. Picture on Map





## 7. Current Address on Map





### References:

- <http://stackoverflow.com/questions/23577827/how-to-pass-images-through-intent>
- <http://stackoverflow.com/questions/18221614/how-i-can-get-the-city-name-of-my-current-position>
- Class Tutorial