Lab Assignment III

Report

Application Name: Google Maps Application with Custom Marker.

Application Function: It has a signup form with Two options: Gallery and Camera. If camera is selected, an image can be clicked and can be used as a marker to locate your current position in the Google Maps. If gallery is selected, an image can be selected from the preexisting gallery of the phone and can be used as a marker to locate your current position in the Google Maps.

Tools Used:
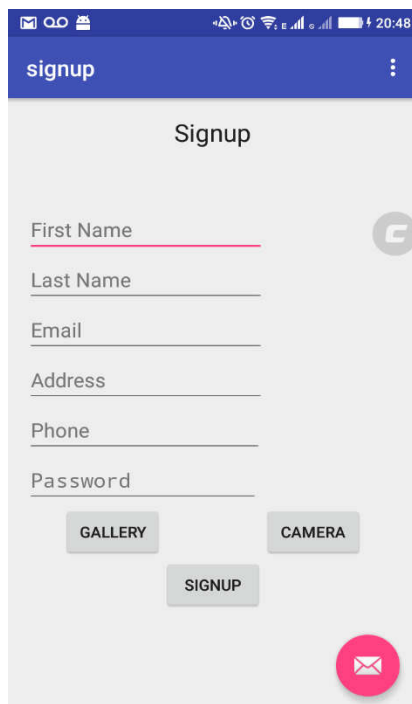Android Studio 1.5.1

API's Used:
Google Maps API

Number of XML Pages: 2

A Main Activity Page
A Maps Actibity Page

Working:

1. First when the app is started a Login page is Displayed as below.

2. The Details can be filled as follows.

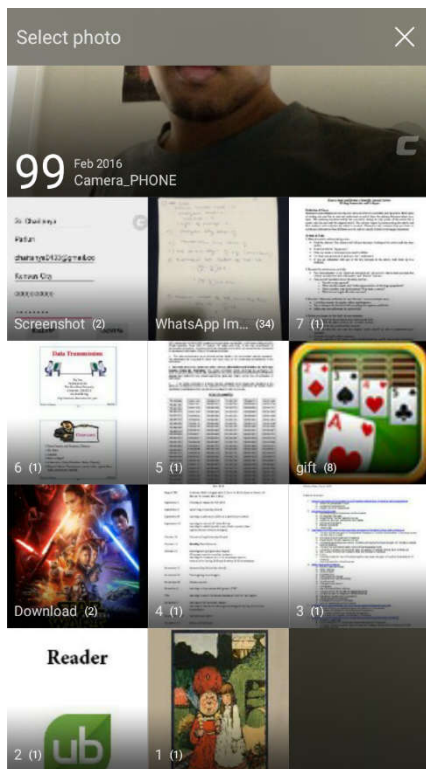3. If Gallery is selected, an image can be selected from gallery and can be populated with the image view box on the right hand side of the application.
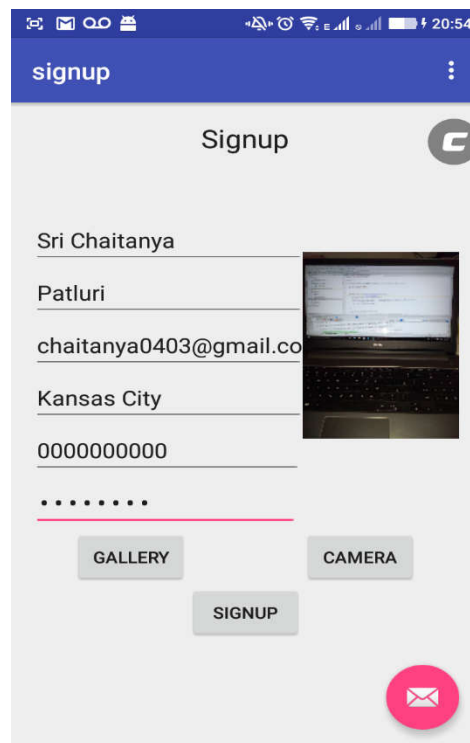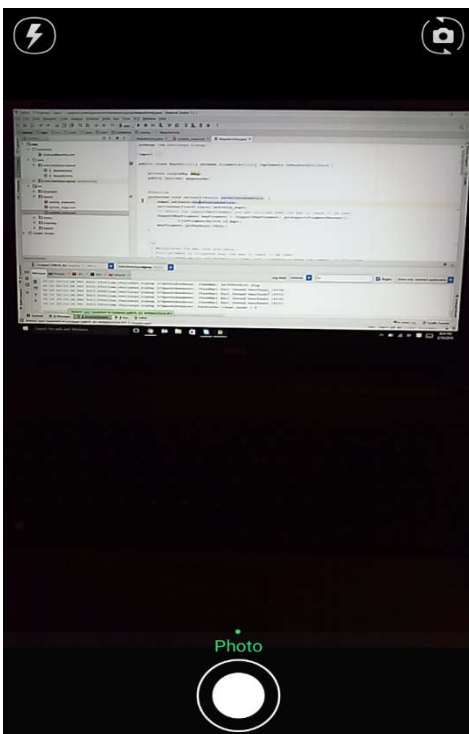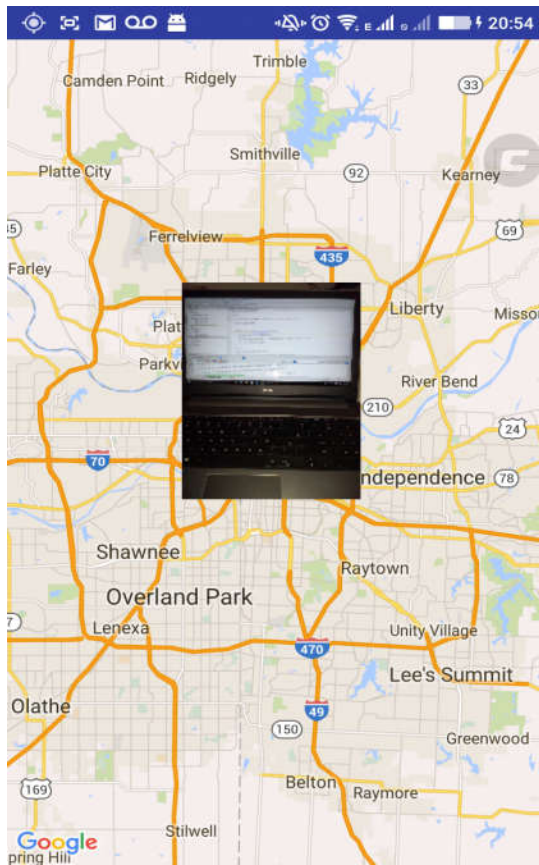
4. The selected image can be used as a marker to show your current position on the Google Maps.

5. Same can be done in case of the Camera. When Camera is selected and an Image has been clicked it appears on right hand side of the application.

6. The image taken can be used as a marker to show your current position on the Google Maps.

References:

1. https://developers.google.com/maps/documentation/android-api/
2. http://stackoverflow.com/