Assignment 8

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Advanced Software Engineering

Description:

I have added two plugins to my application.

1. Taking a picture using camera or uploading picture from gallery (camera cordova plugin)

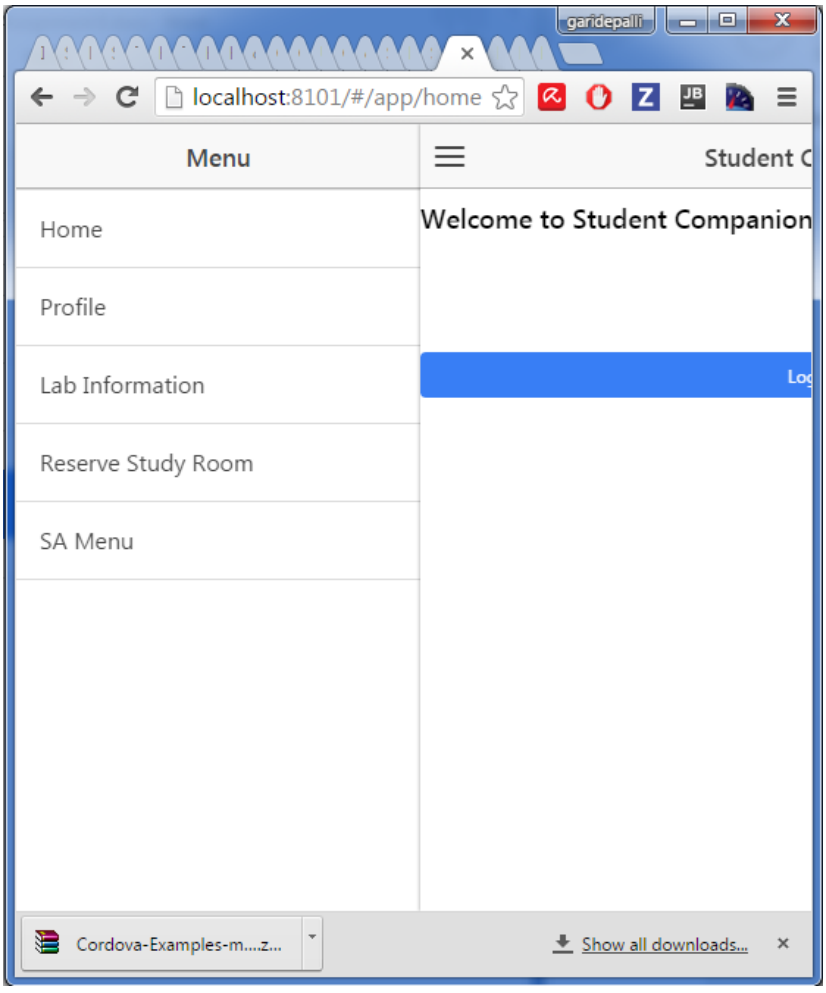
2. Getting the user or lab location and pointing the location with marker in google maps (geolocation cordova plugin)

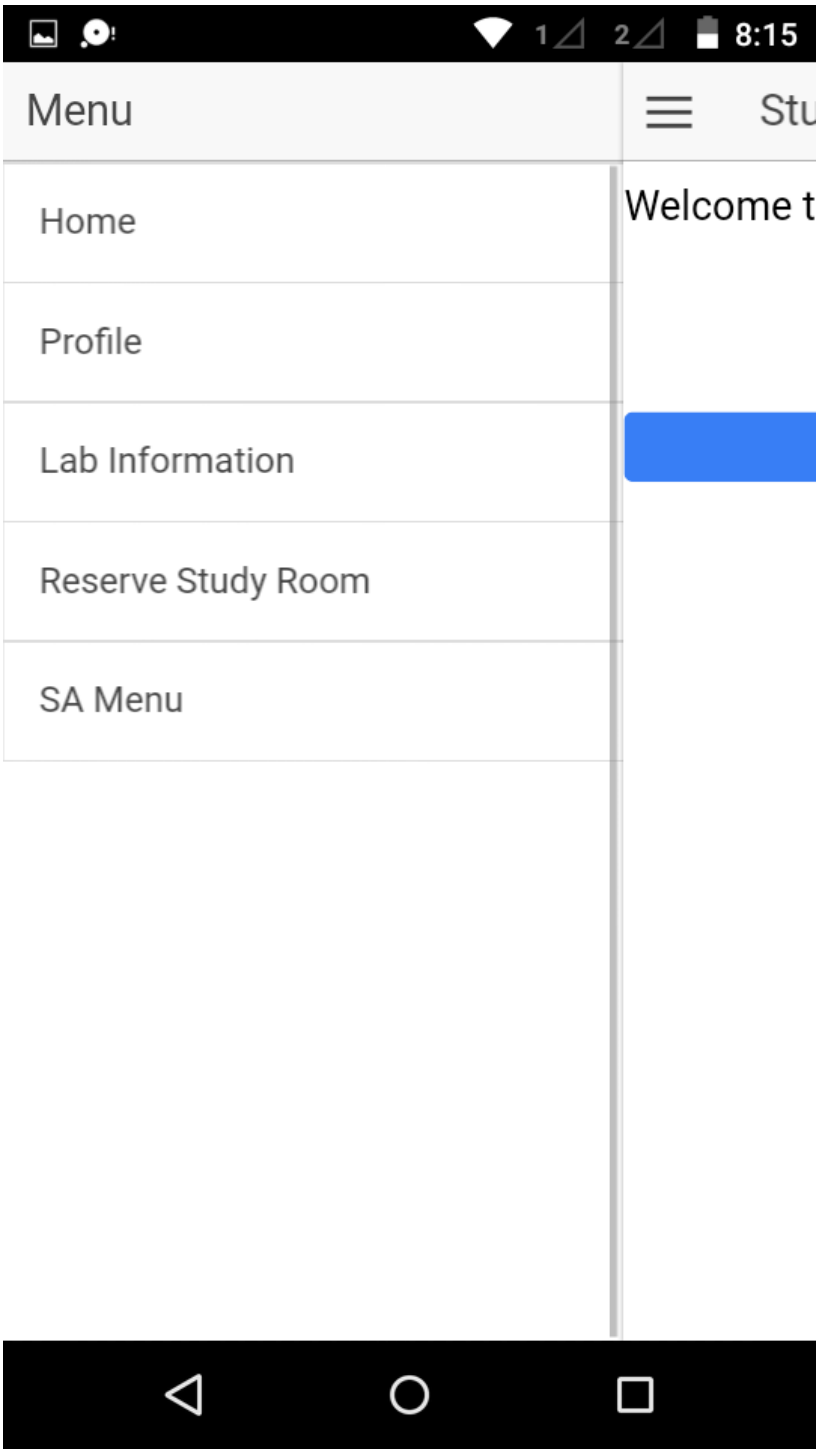
I have added screenshots for both webapp and mobile apps.

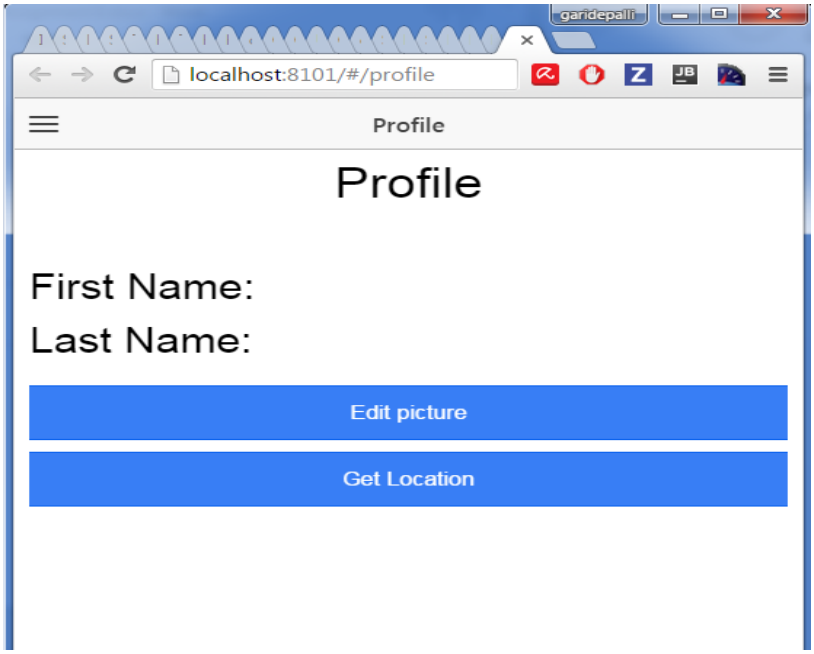
After logging in and clicking on Profile button displays user profile page , where we can see two buttons for the above plugins.

Home Page:

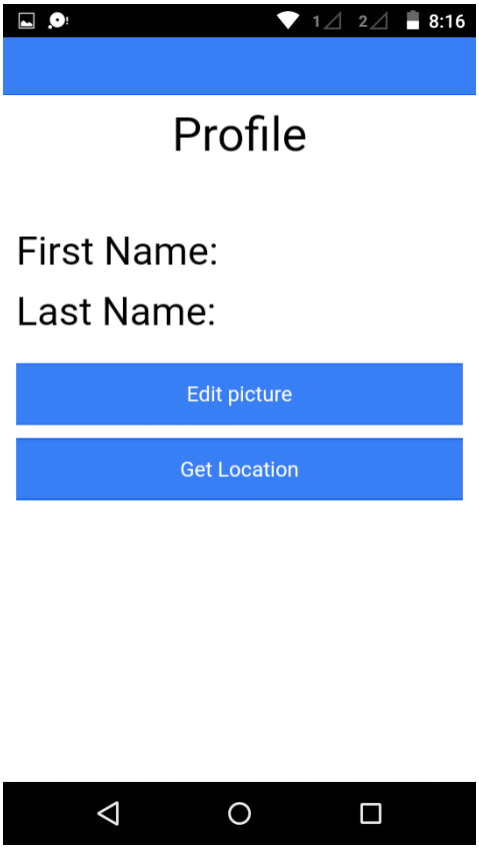
Clicking on Profile tab takes to User Profile



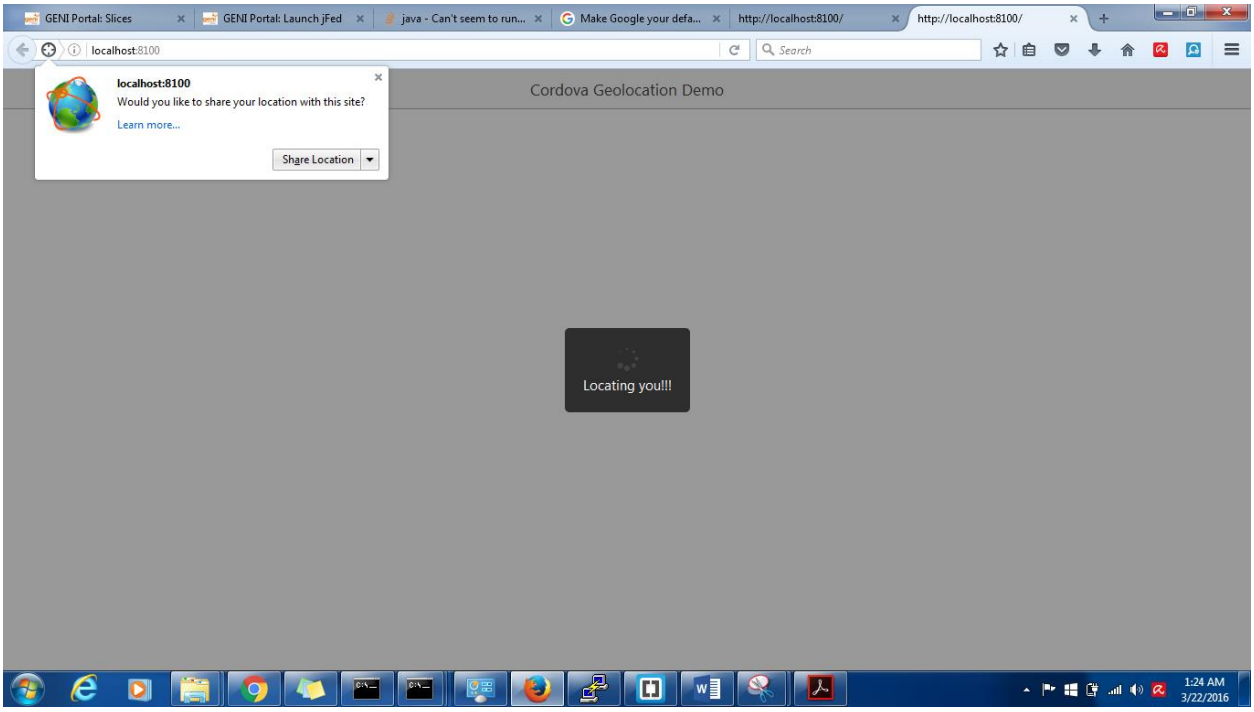

8:15
Menu
Stu
Home
Profile
Lab Information
Reserve Study Room
SA Menu
Welcome t

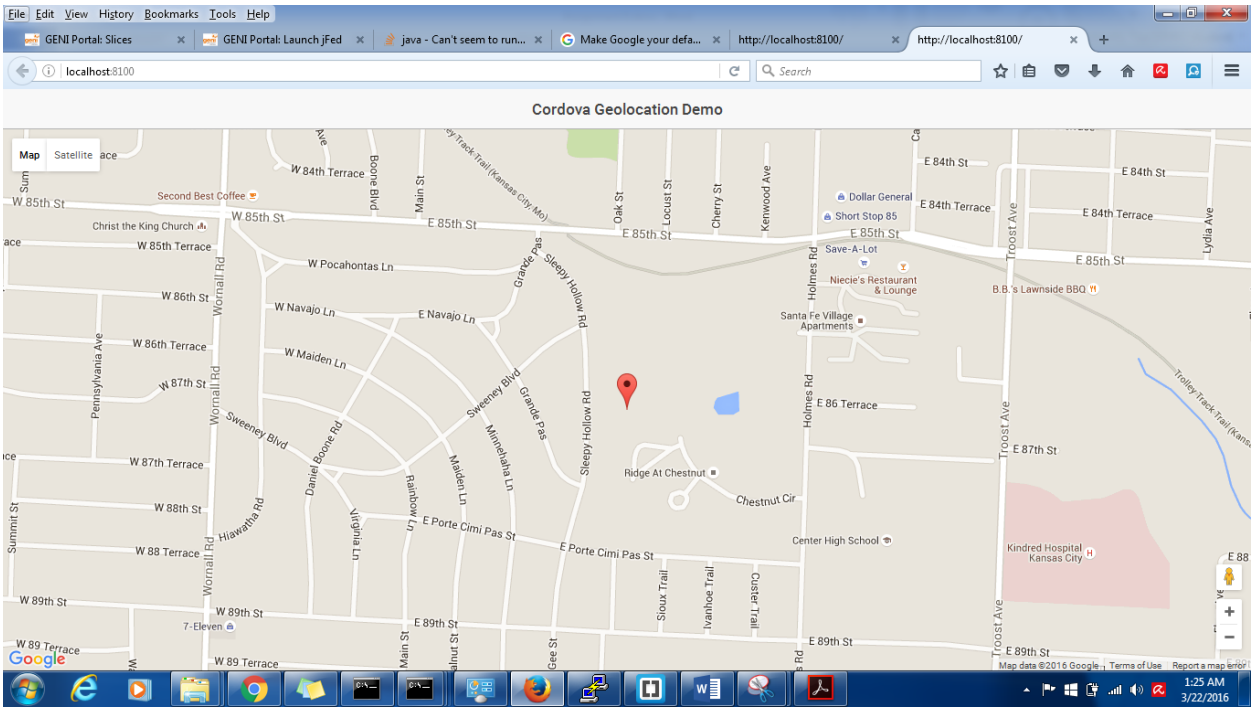


Profile page in mobile app

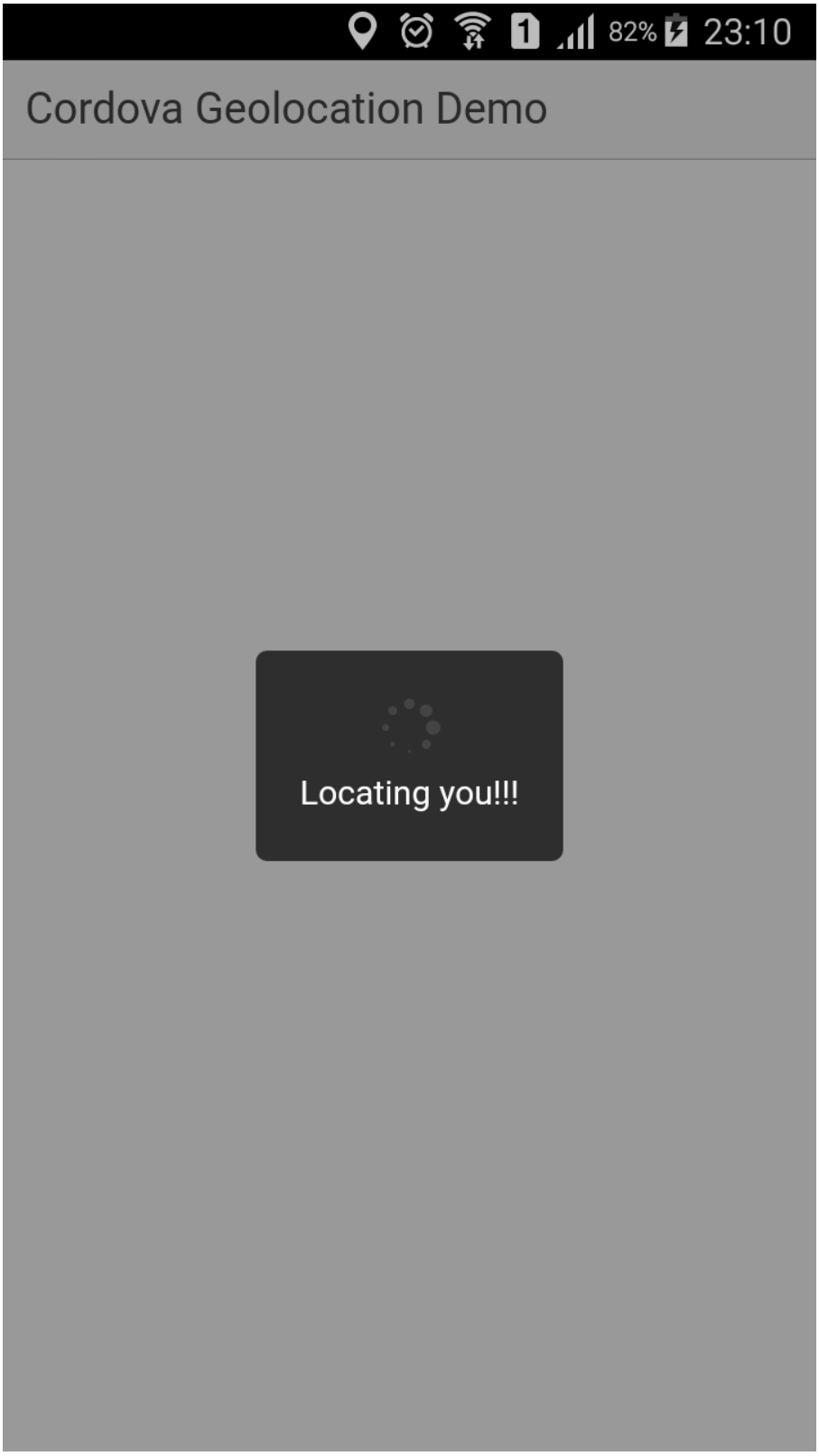


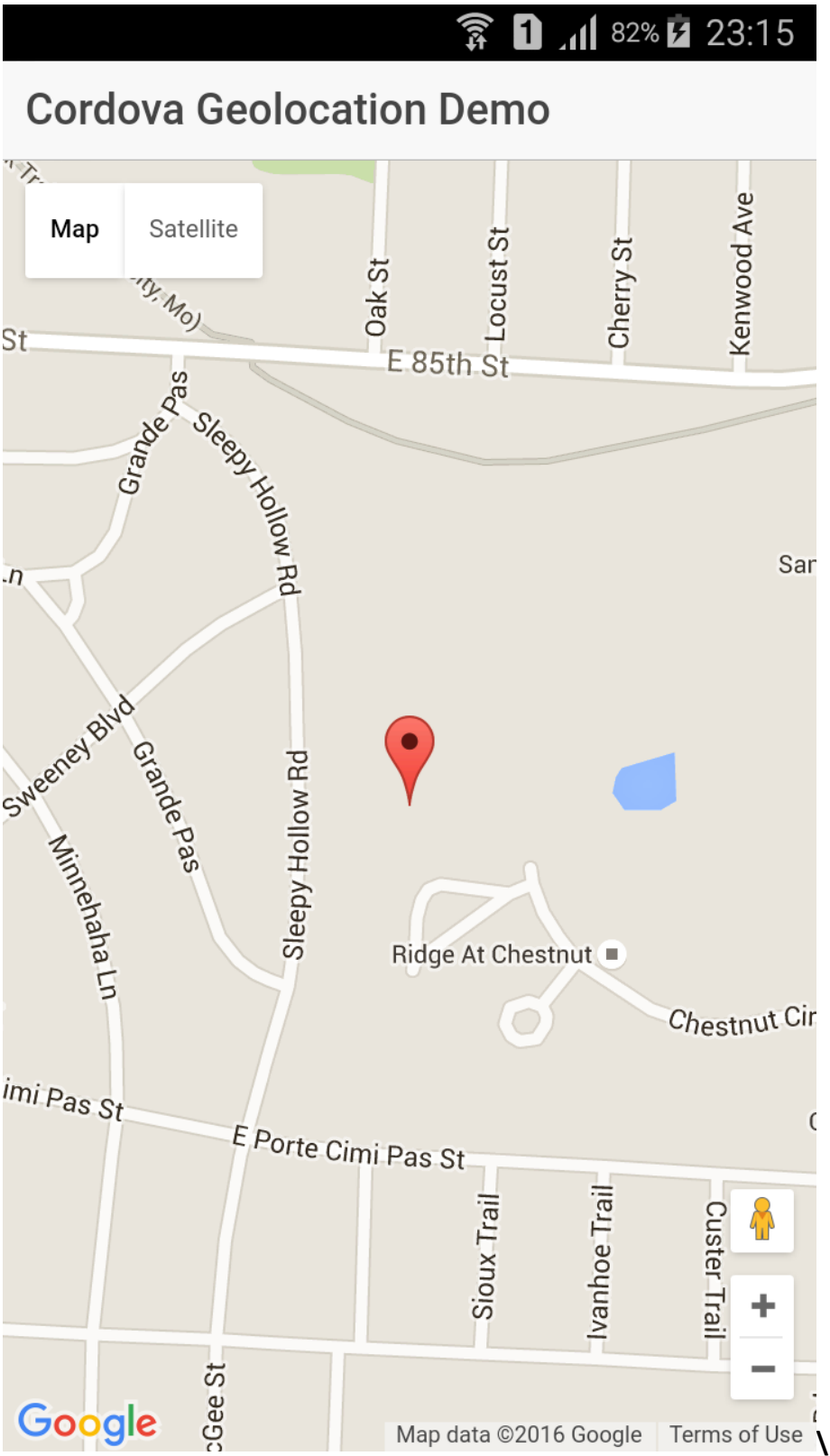
Clicking on Get location takes to maps page pointing current location with marker.





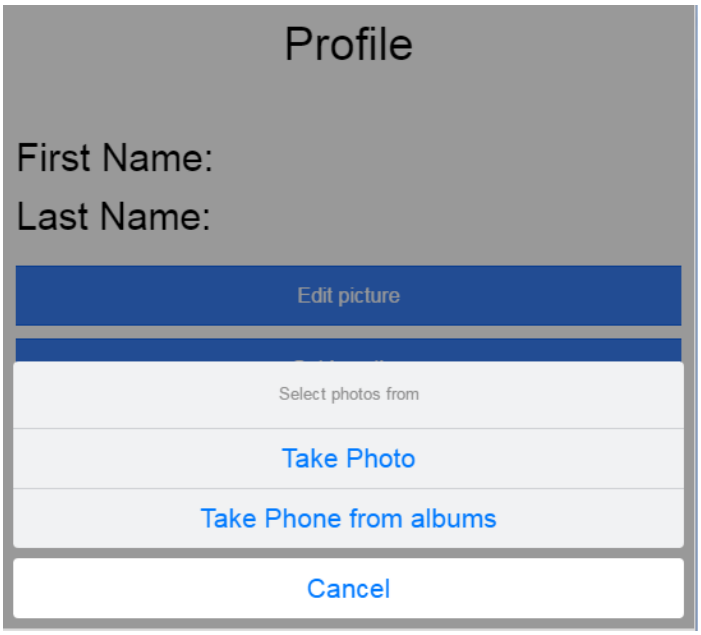
Below is screenshot for Geolocation plugin in mobile app:



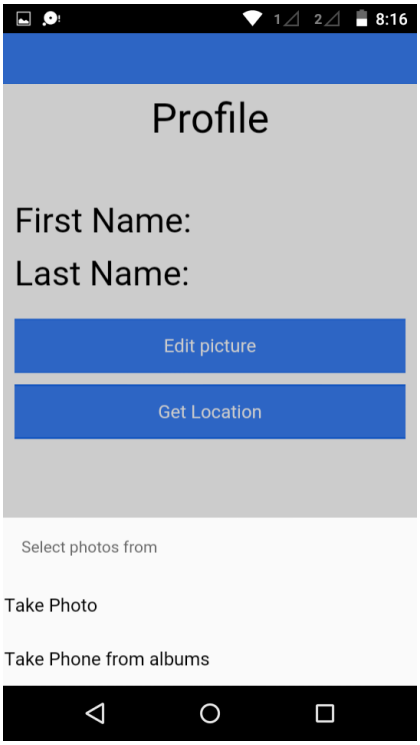

82% 23:15
Cordova Geolocation Demo
Map
Satellite
Oak St
Locust St
Cherry St
Kenwood Ave
E 85th St
Grande Pas
Sleepy Hollow Rd
Sweeney Blvd
Minnehaha Ln
Ridge At Chestnut
Chestnut Cir
E Porte Cimi Pas St
Sioux Trail
Ivanhoe Trail
Custer Trail
Google
Map data ©2016 Google
Terms of Use

Clicking on Edit picture shows two options take picture and select from gallery.

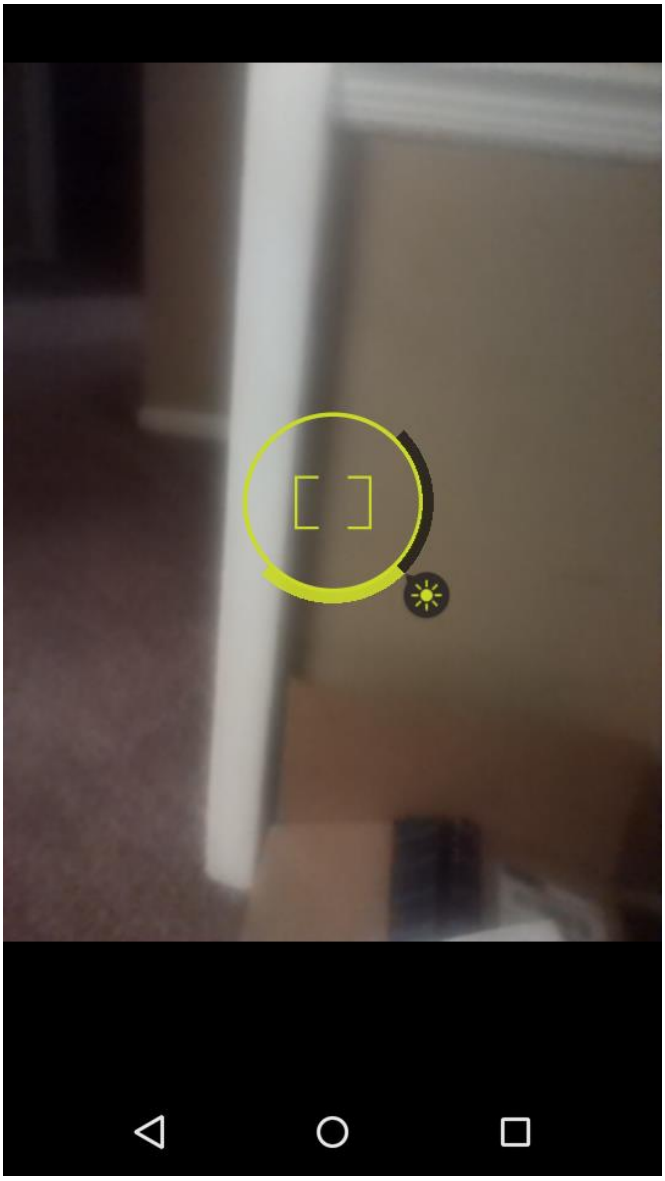
Webapp:



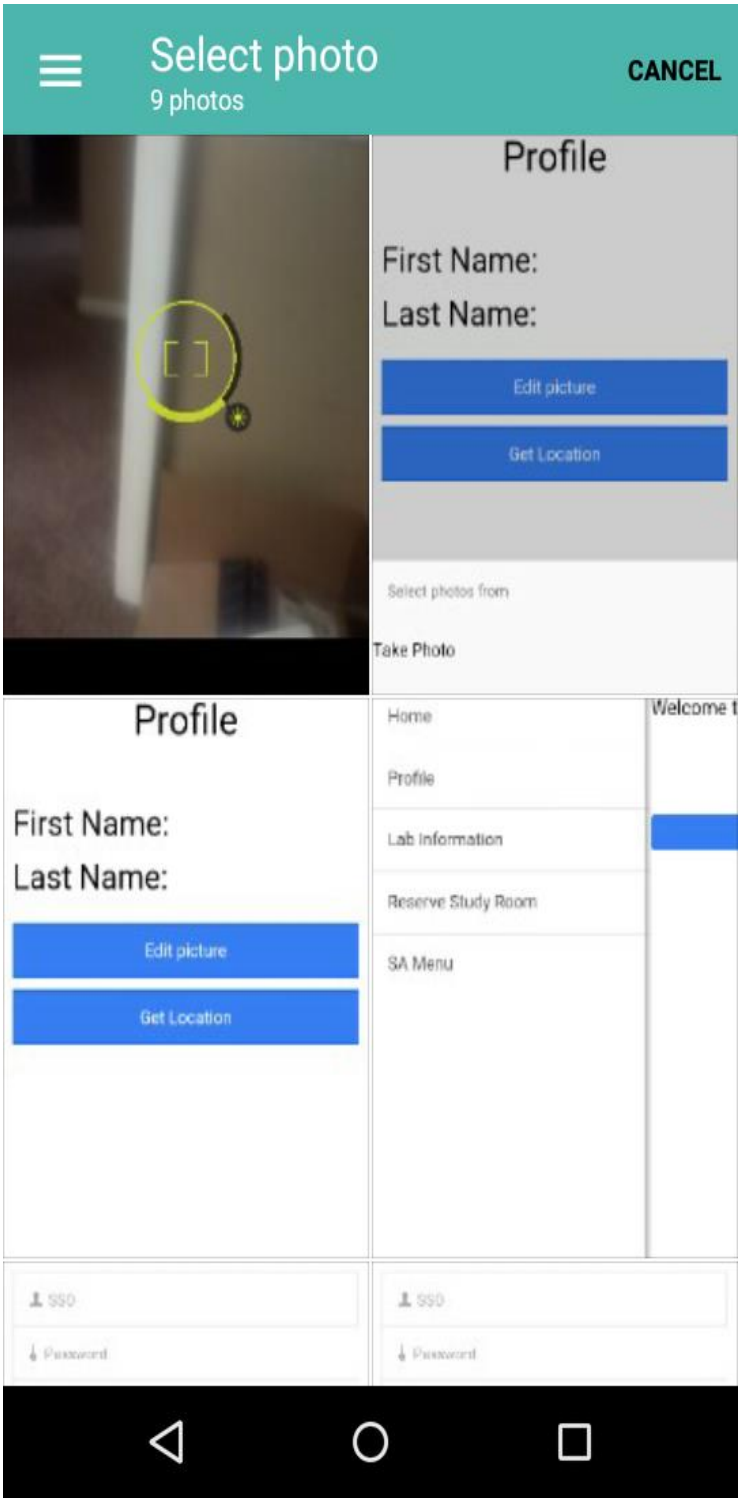
Clicking on edit picture in mobileapp , shows below options

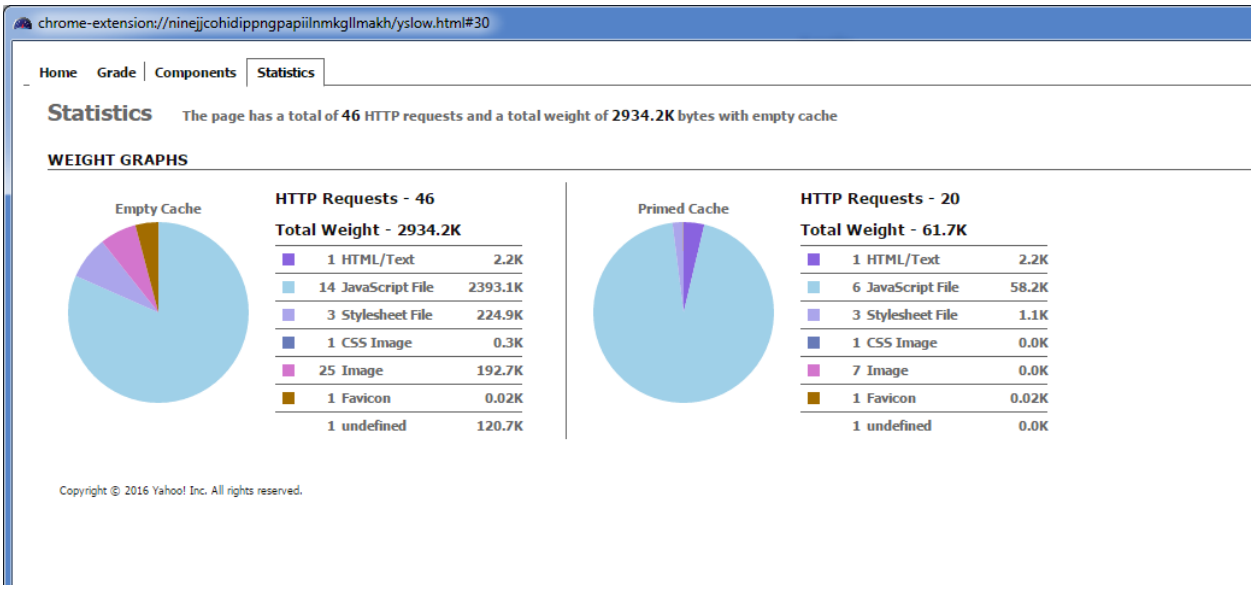
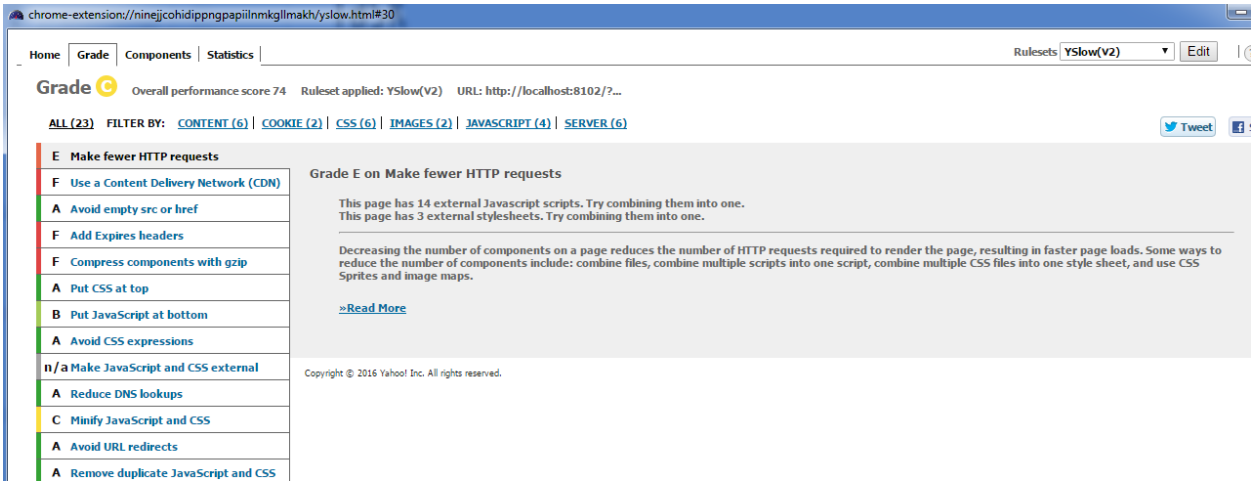


Below is captured using “Take photo” option



Below is from using Take photo from albums:



Performance testing:

Yslow: