

Assignment 9

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Advanced Software Engineering

Description:

I have added two plugins to my application.

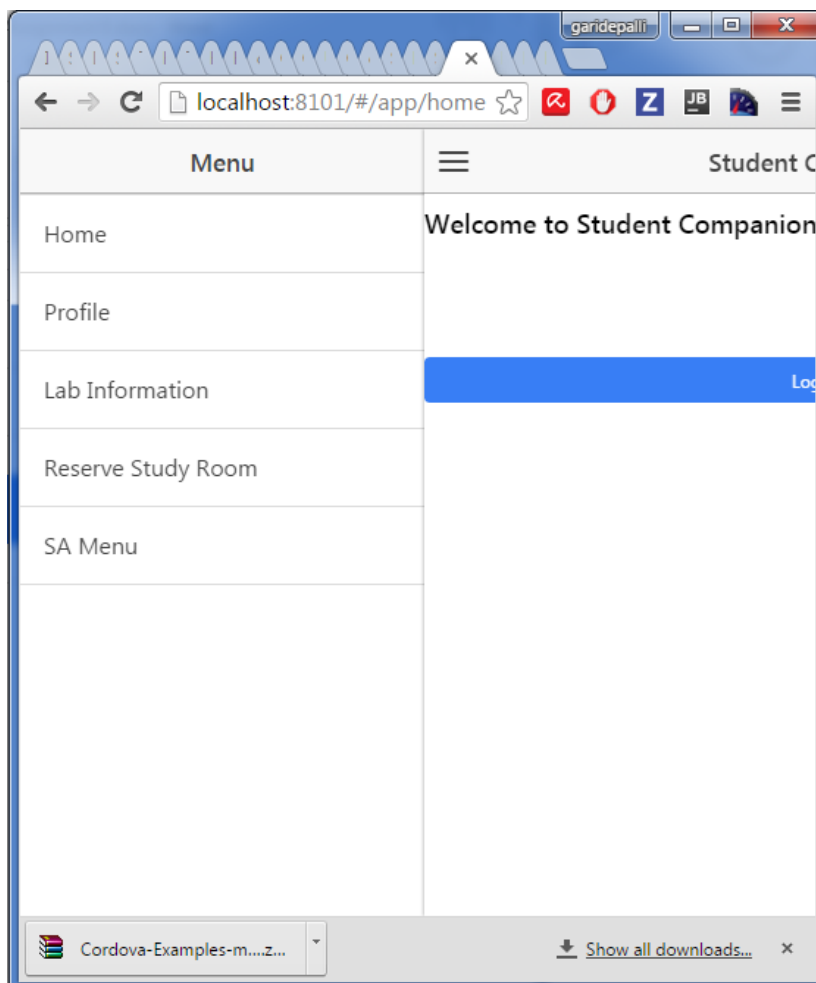
1. Taking a picture using camera or uploading picture from gallery (camera cordova plugin)
2. Getting the user or lab location and pointing the location with marker in google maps (geolocation cordova plugin)

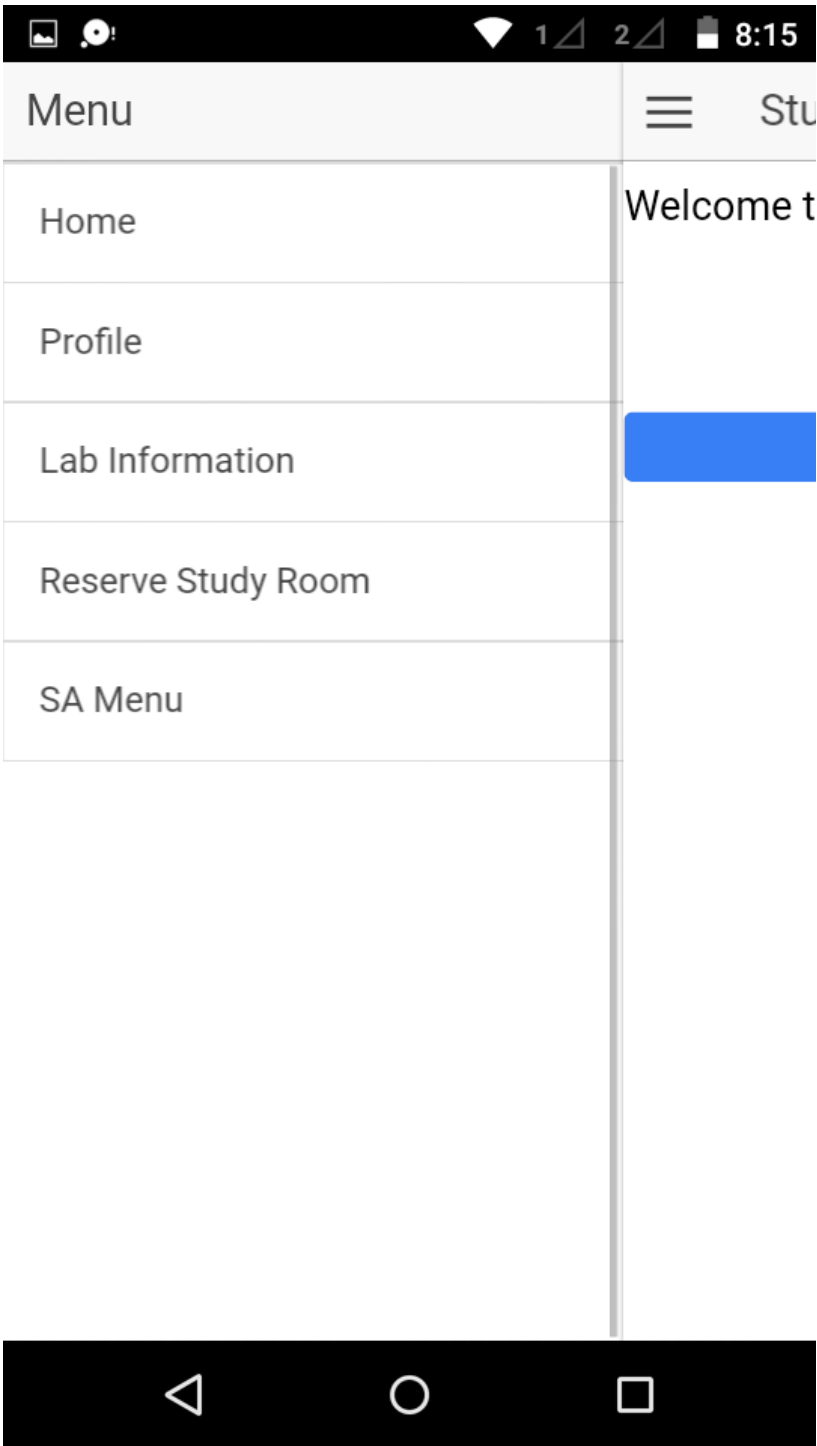
I have added screenshots for both webapp and mobile apps.

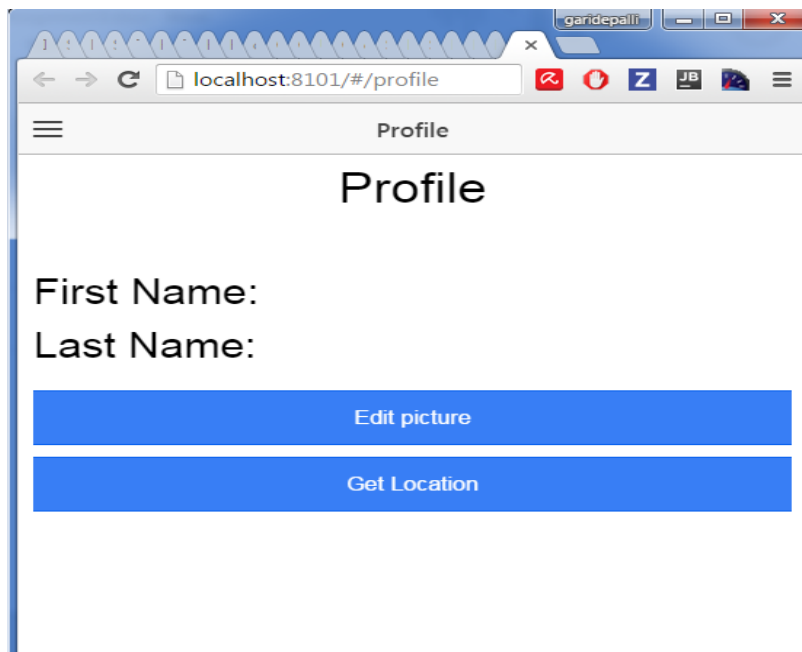
After logging in and clicking on Profile button displays user profile page , where we can see two buttons for the above plugins.

Home Page:

Clicking on Profile tab takes to User Profile







Profile page in mobile app



Profile

First Name:

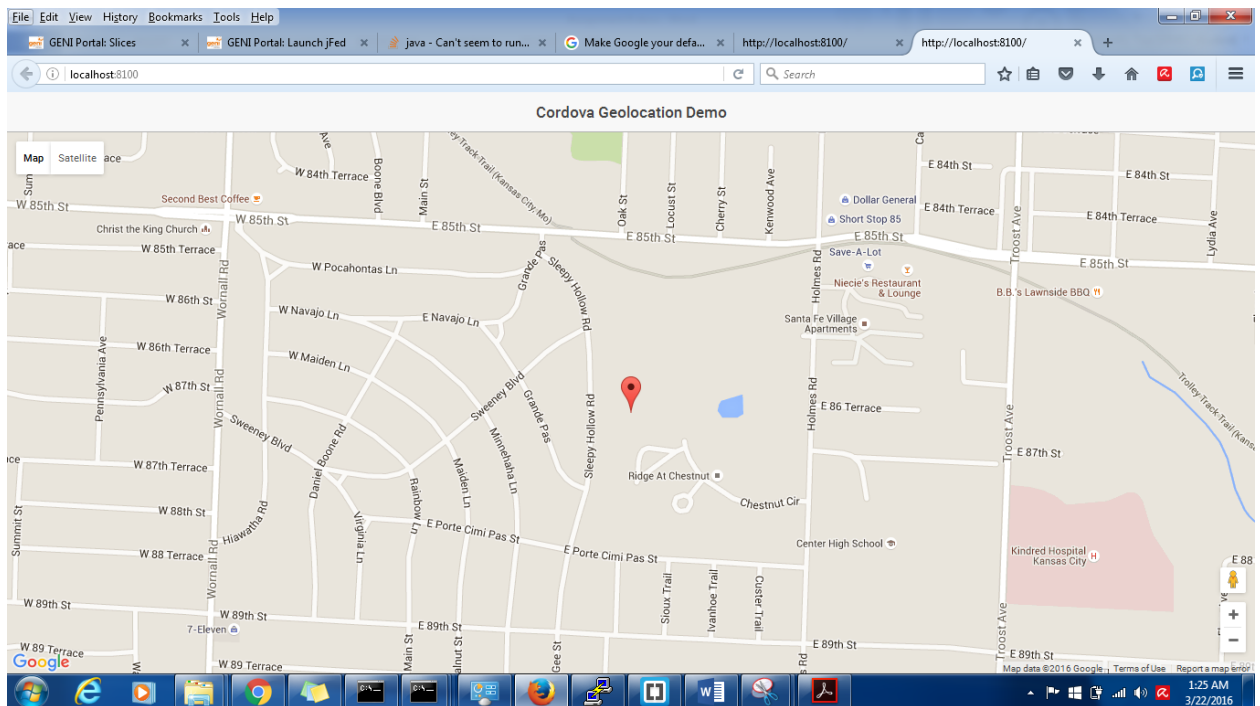
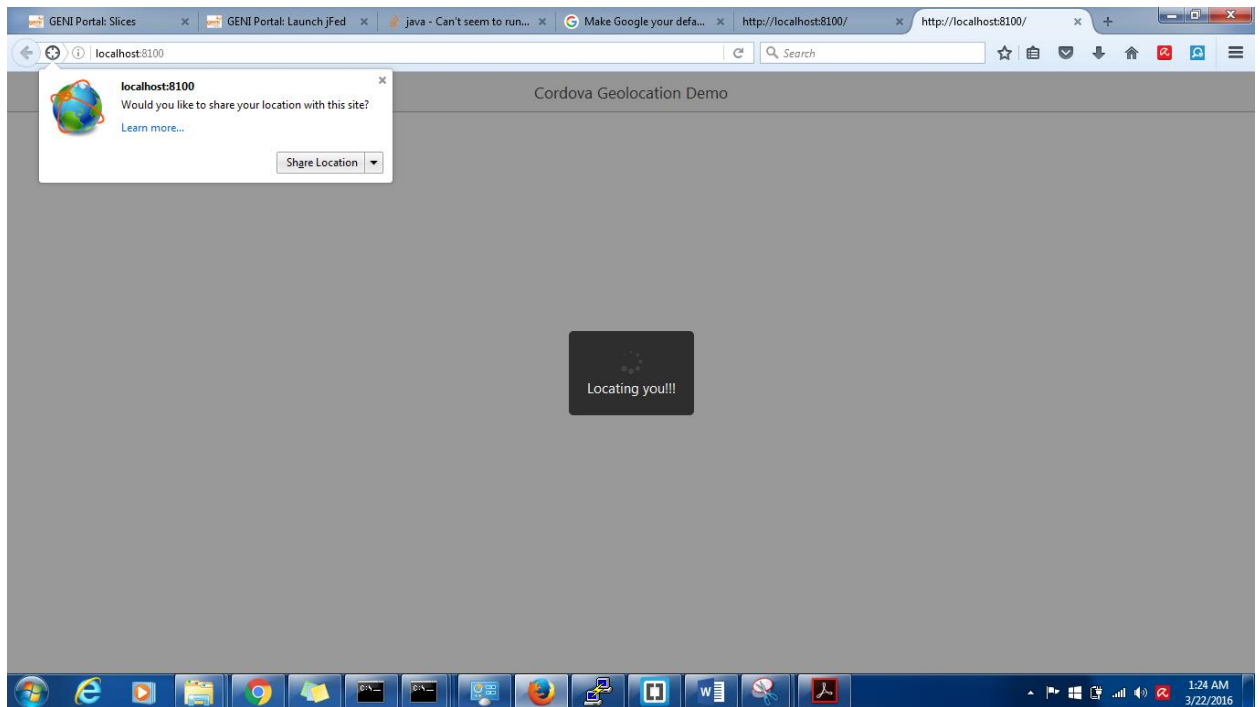
Last Name:

Edit picture

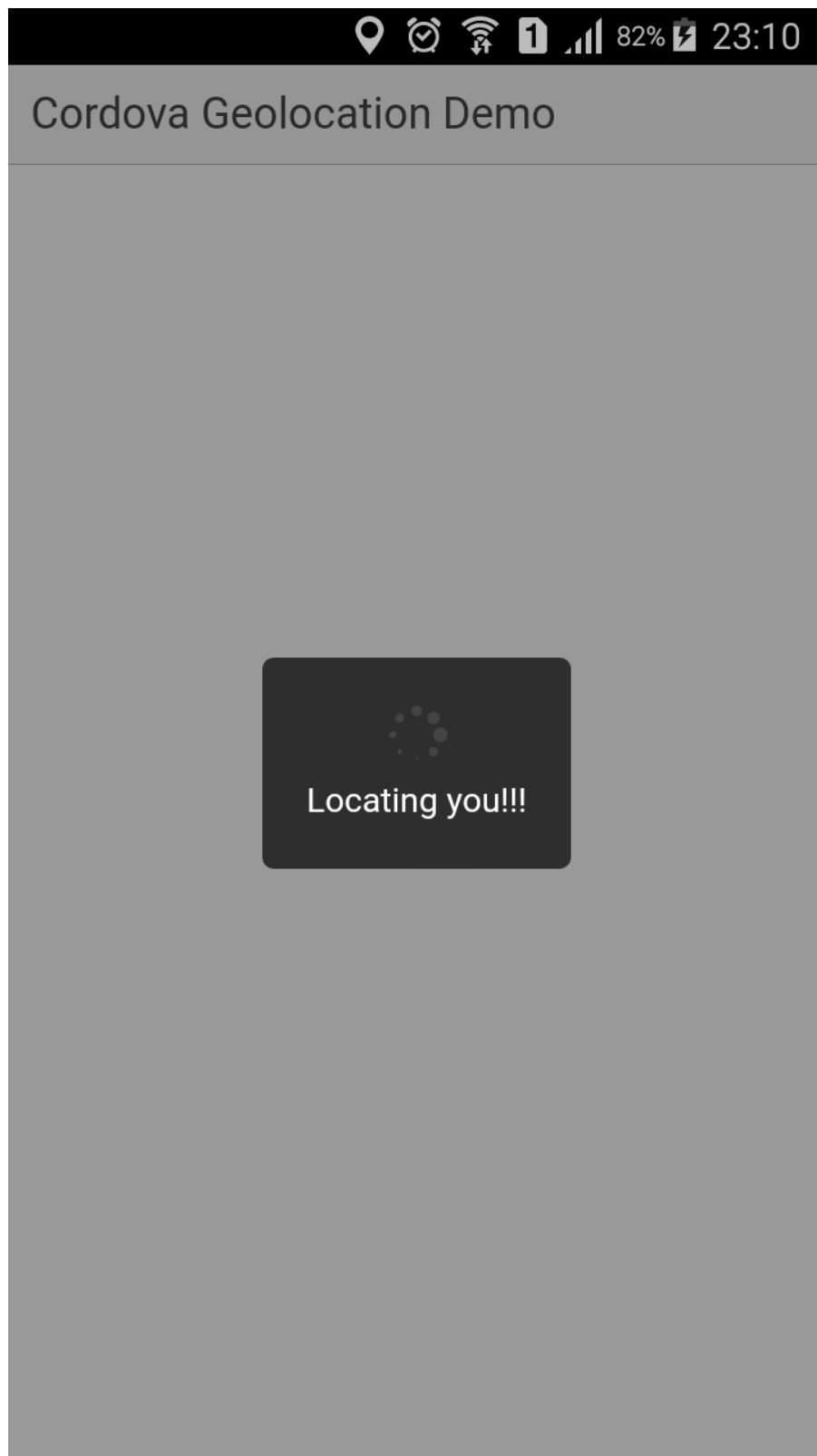
Get Location



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



Below is screenshot for Geolocation plugin in mobile app:

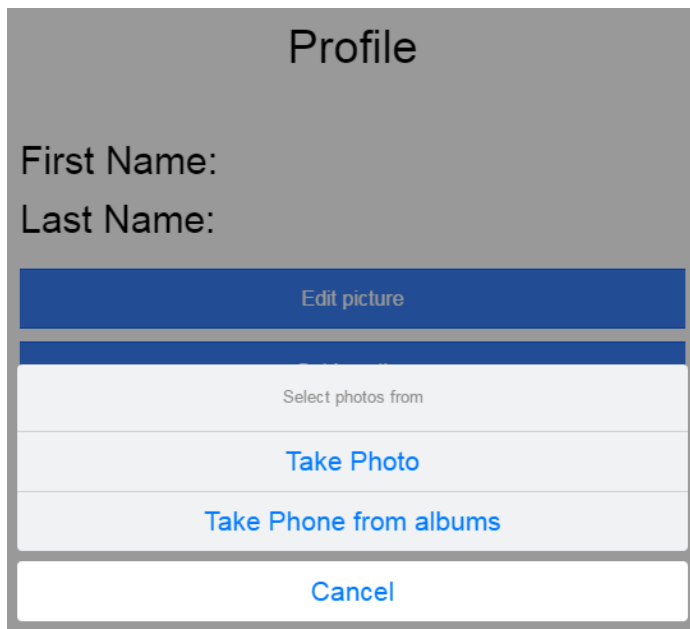


Cordova Geolocation Demo

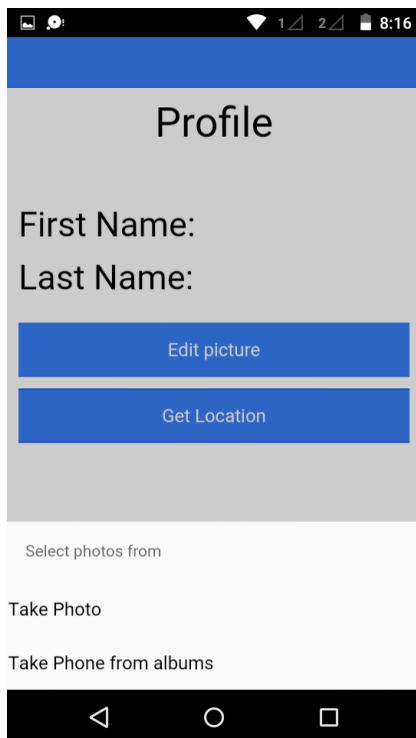


Clicking on Edit picture shows two options take picture and select from gallery.

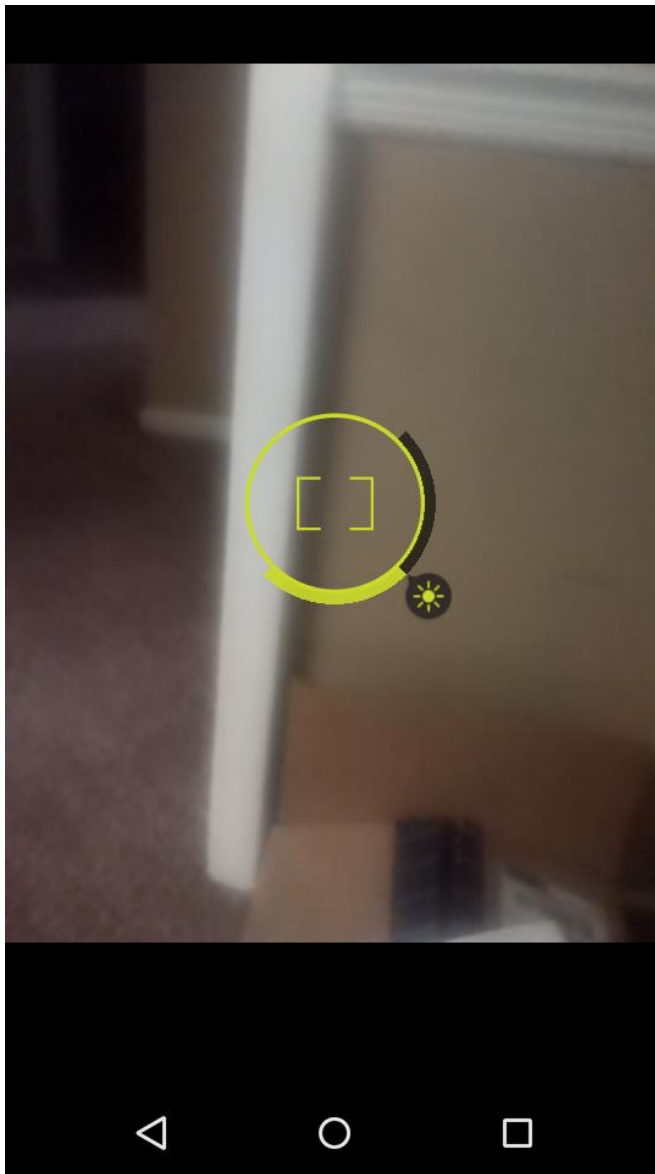
Webapp:



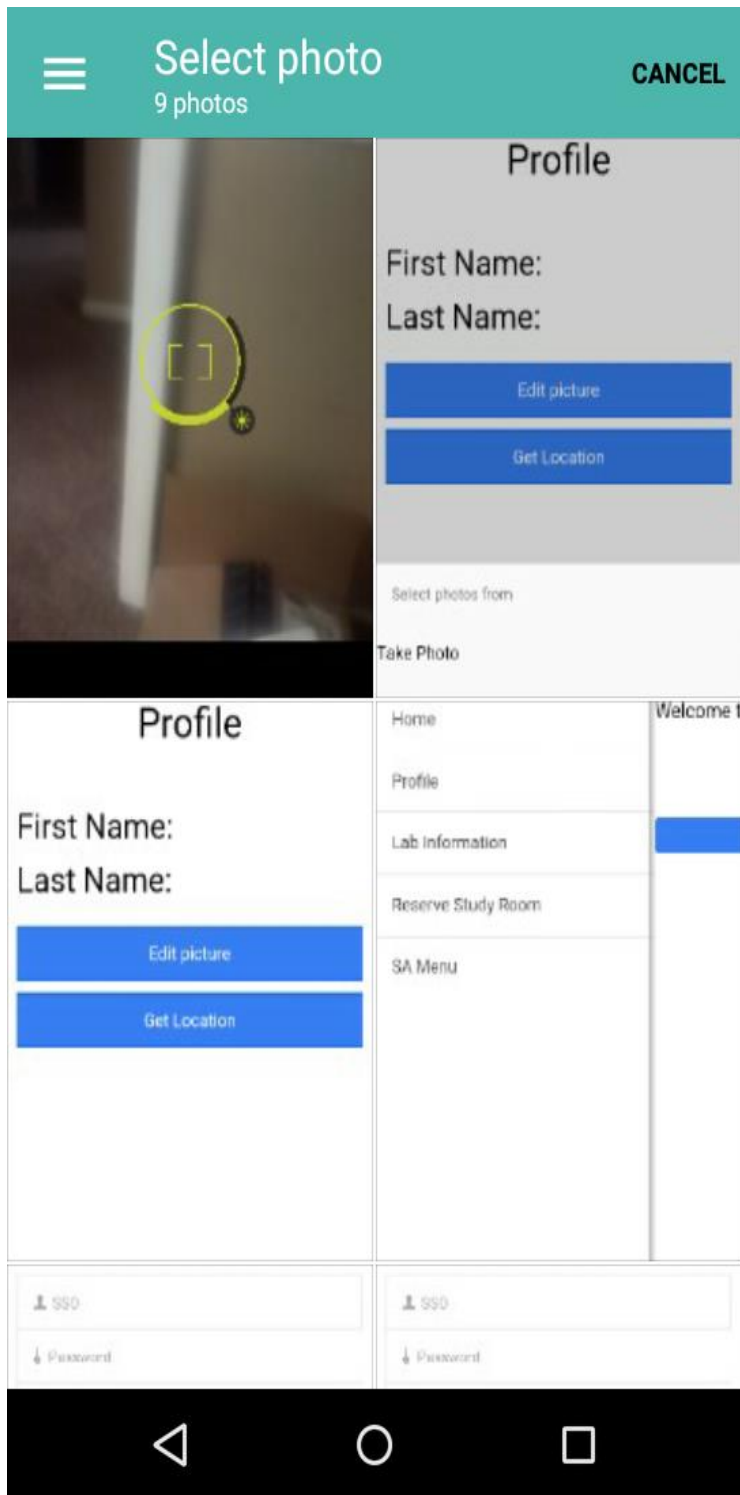
Clicking on edit picture in mobileapp , shows below options



Below is captured using "Take photo" option



Below is from using Take photo from albums:



Performance testing:

Yslow:

