

# Lab Assignment V

## Report

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Web Application Name: GeoFlickr.

Application Function: When started, the web application directs to a sign in page with an option to sign in from Google account, after the verification of the google credentials, the user is redirected to a google maps page with an option to enter the city name at the top of the page and sign out and his credentials on the top right hand corner. The default map show the geotagged images that have been uploaded recently to flickr at Hyderabad. When entered a city name in the given text box the geotagged images that have been uploaded recently to flickr at that particular city will be shown on the map. The user has also option to signout upon which he will redirected to the first page.

Tools Used:

JetBrains WebStorm 11.0.3

API's Used:

Google Maps API

Flickr API

Number of Web Pages: 2

A Signin Page

A Maps Page

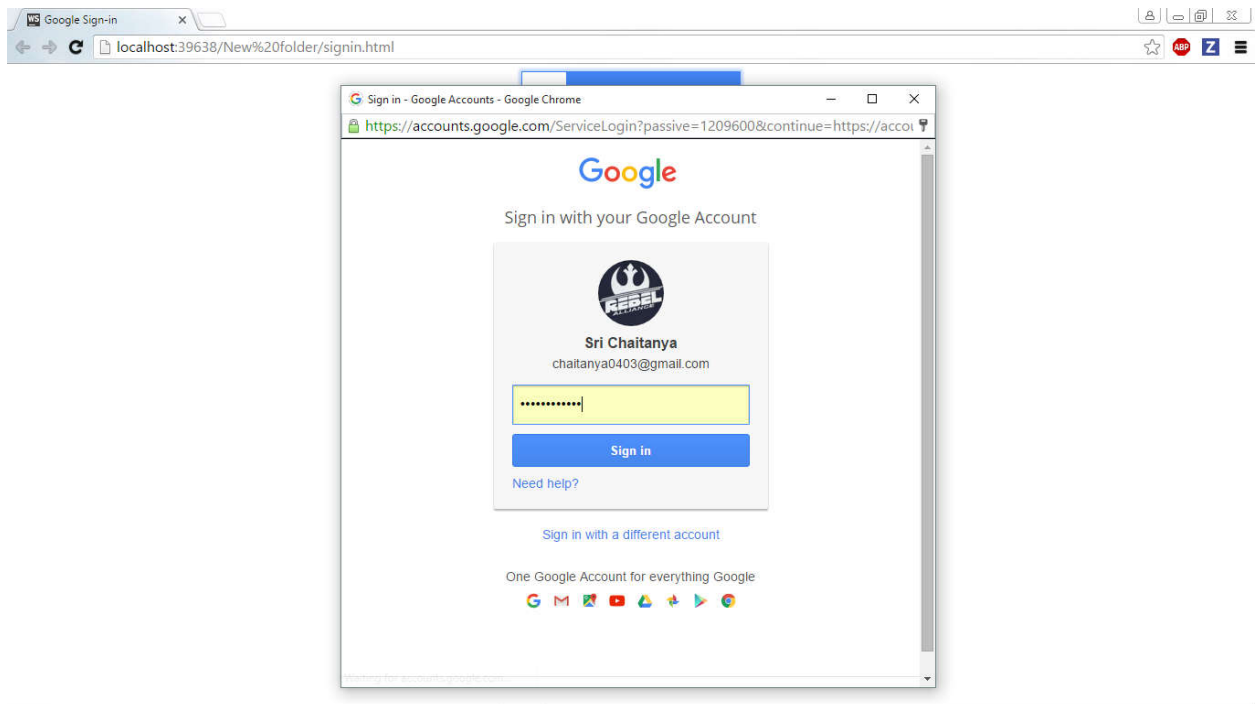
Working:

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

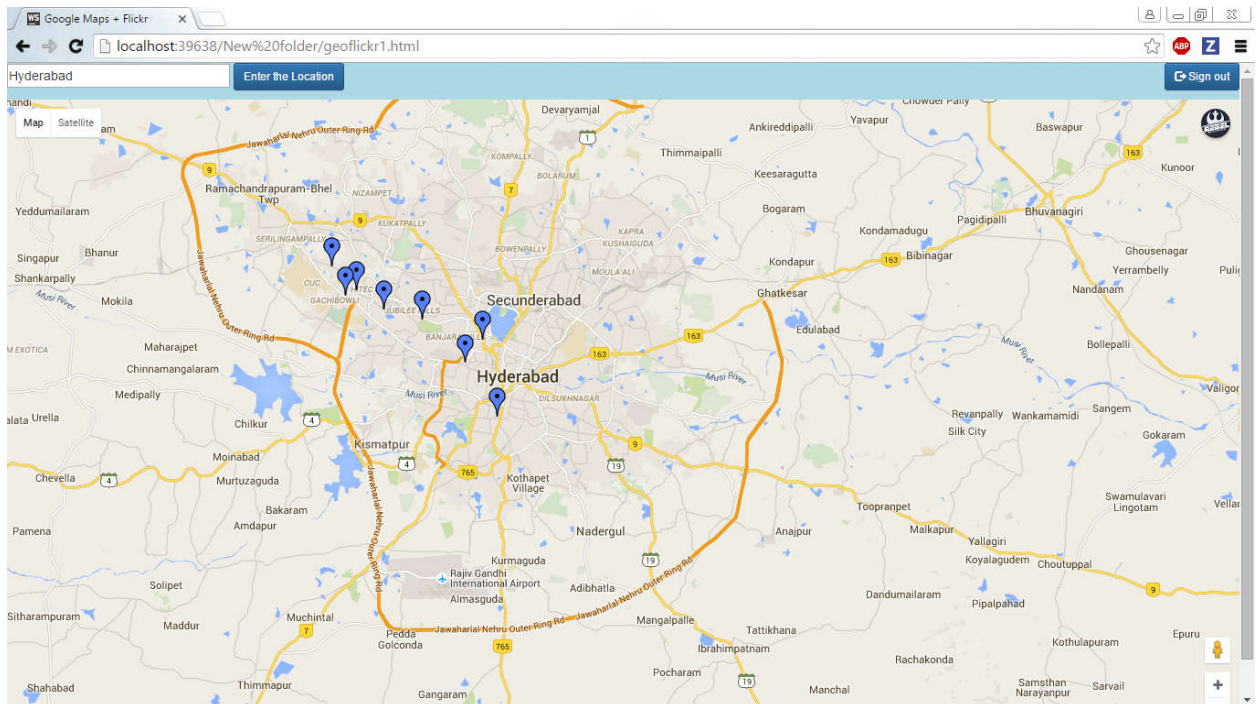


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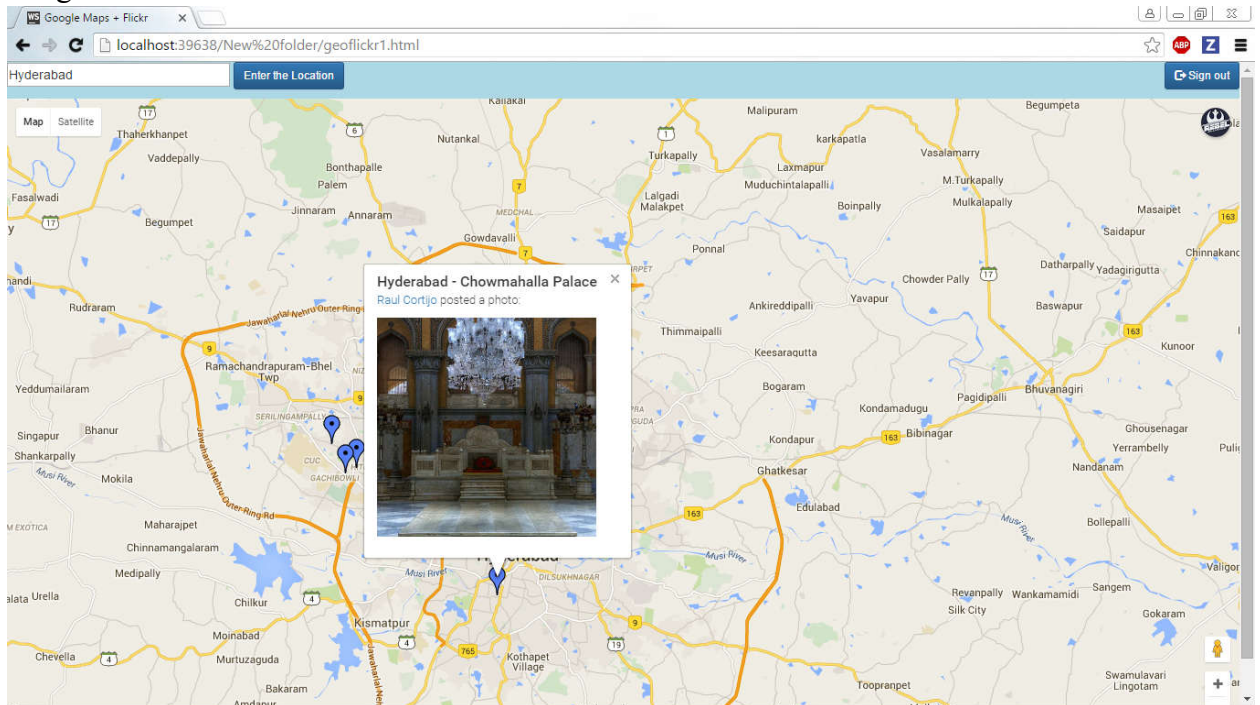
- When clicked on “Sign in with Google” Button, the user is asked to enter his Google account credentials.



- After successful login, the user is redirected to the maps page, with default city as Hyderabad and the Geotagged images at Hyderabad are shown.

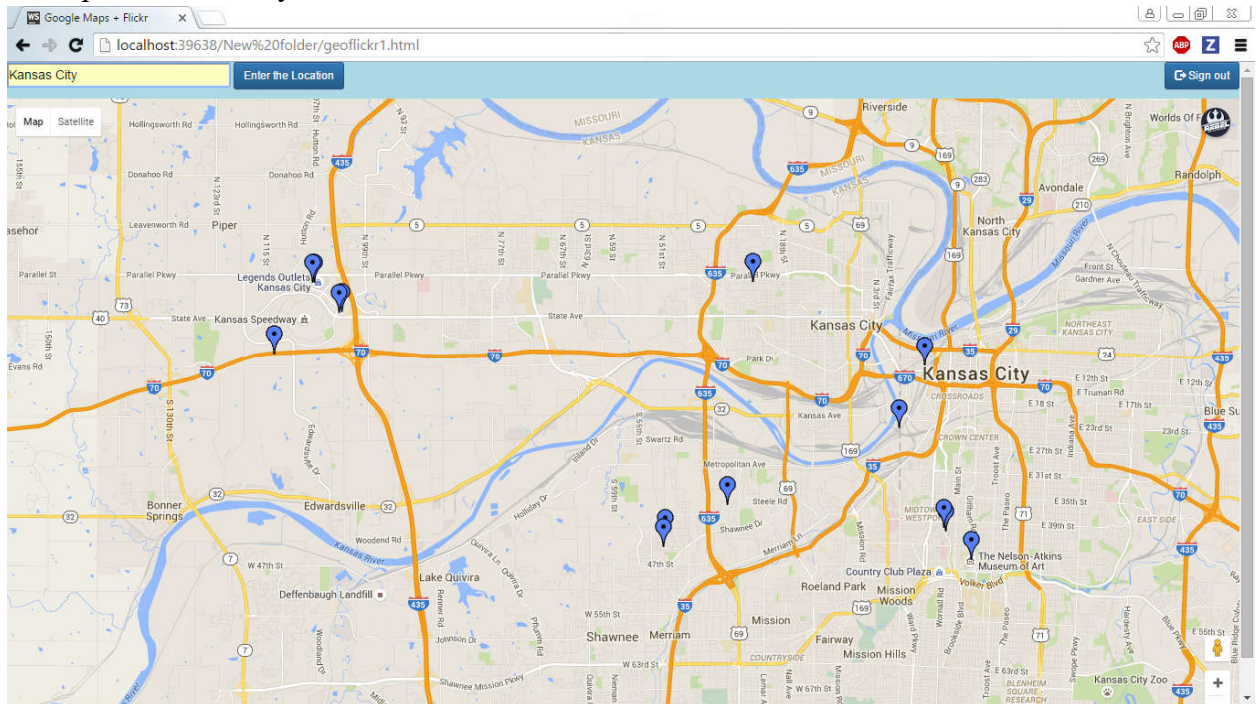


Images are shown when the markers are selected.

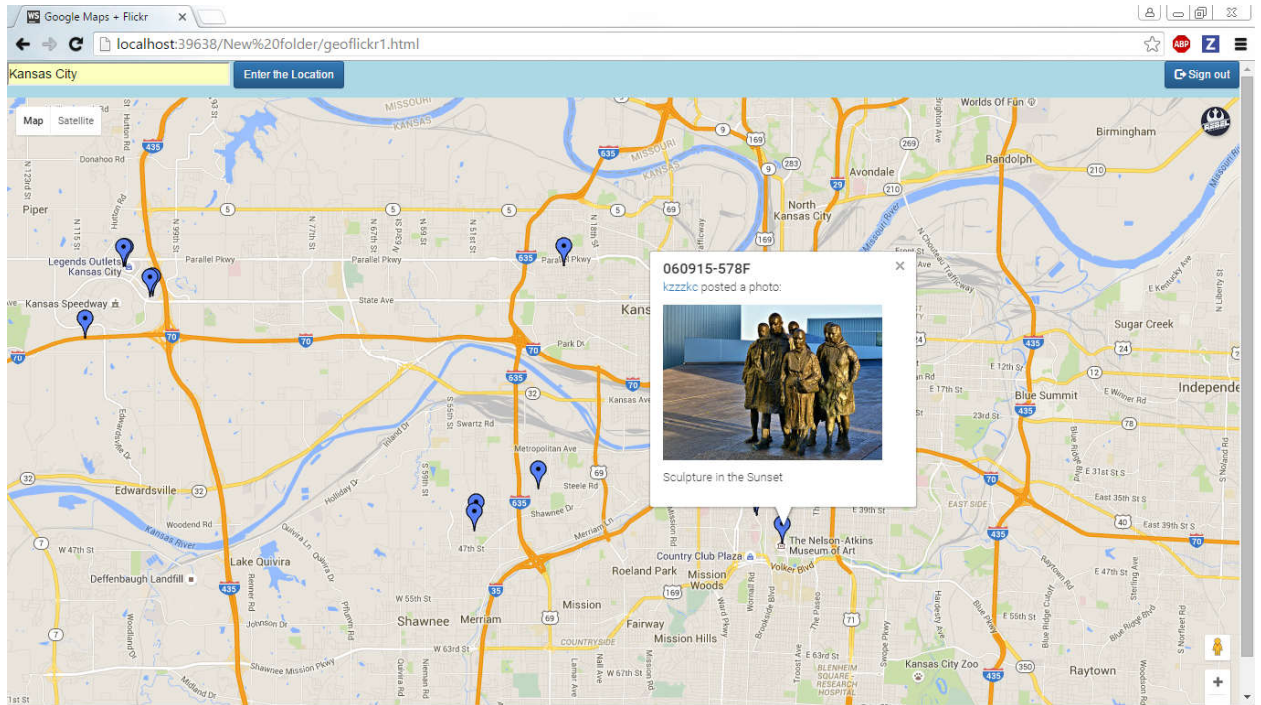


4. The user can enter the city of his choice and see the Geotagged images of that location.

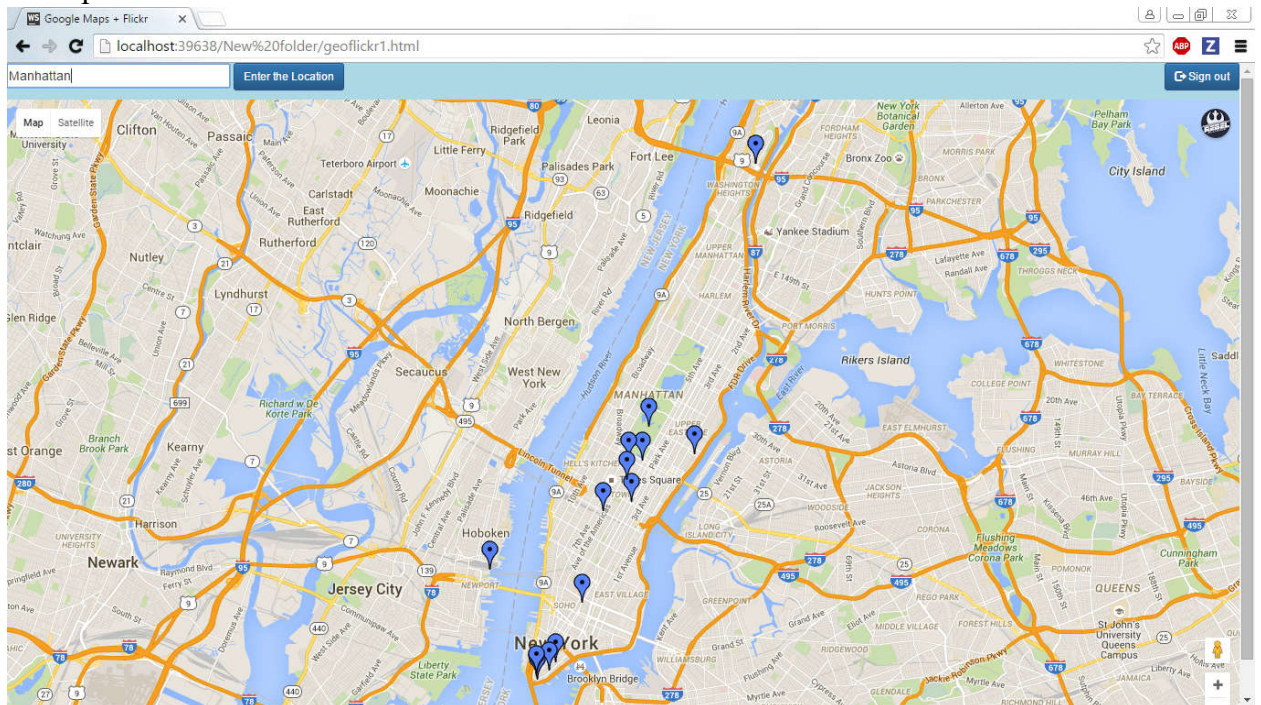
Example: Kansas City.

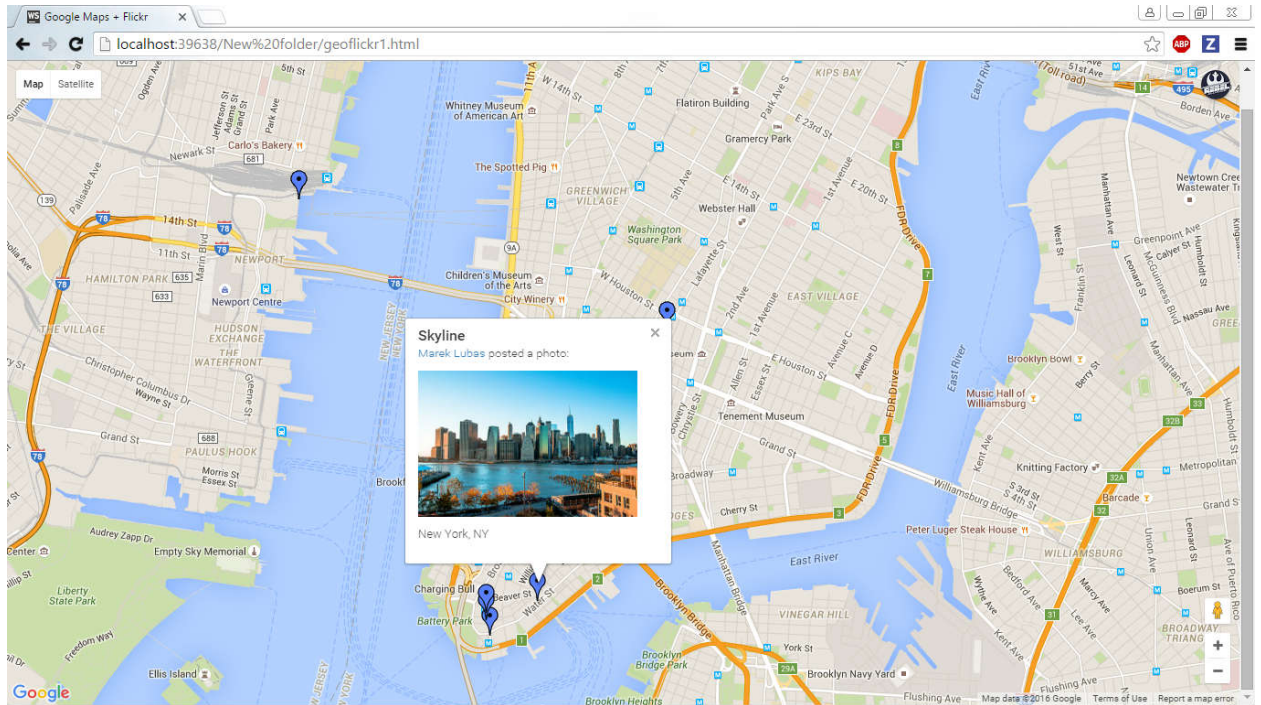




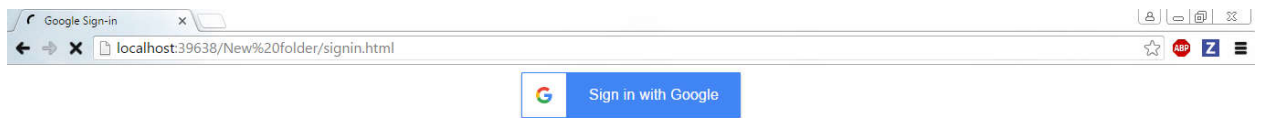


## Example: Manhattan





5. When selected the “Sign Out” button the user will be signed out and redirected to the “Sign in” page.



## References:

1. <http://getbootstrap.com/css/>
2. <https://developers.google.com/maps/documentation/javascript/examples/layer-georss>
3. <https://developers.google.com/identity/sign-in/web/>
4. <https://www.flickr.com/services/api/>
5. <http://stackoverflow.com/>