COMP-SCI 5551 Advanced Software Engineering Assignment 5 Solution

Sri Harsha Chennavajjala (7),

Sc9v9@mail.umkc.edu

I've created the login page for both Facebook and Google + using OAuth 2.0.

For this, I've created the applications in Facebook and Google and loaded the corresponding api keys into my program.

Primary login screen will be as shown below.

The user can use either Facebook or Google to sign in.

For once, the oauth service providers will ask for confirmation to allow the app for login as shown below.

Facebook login confirmation:

Google login confirmation:
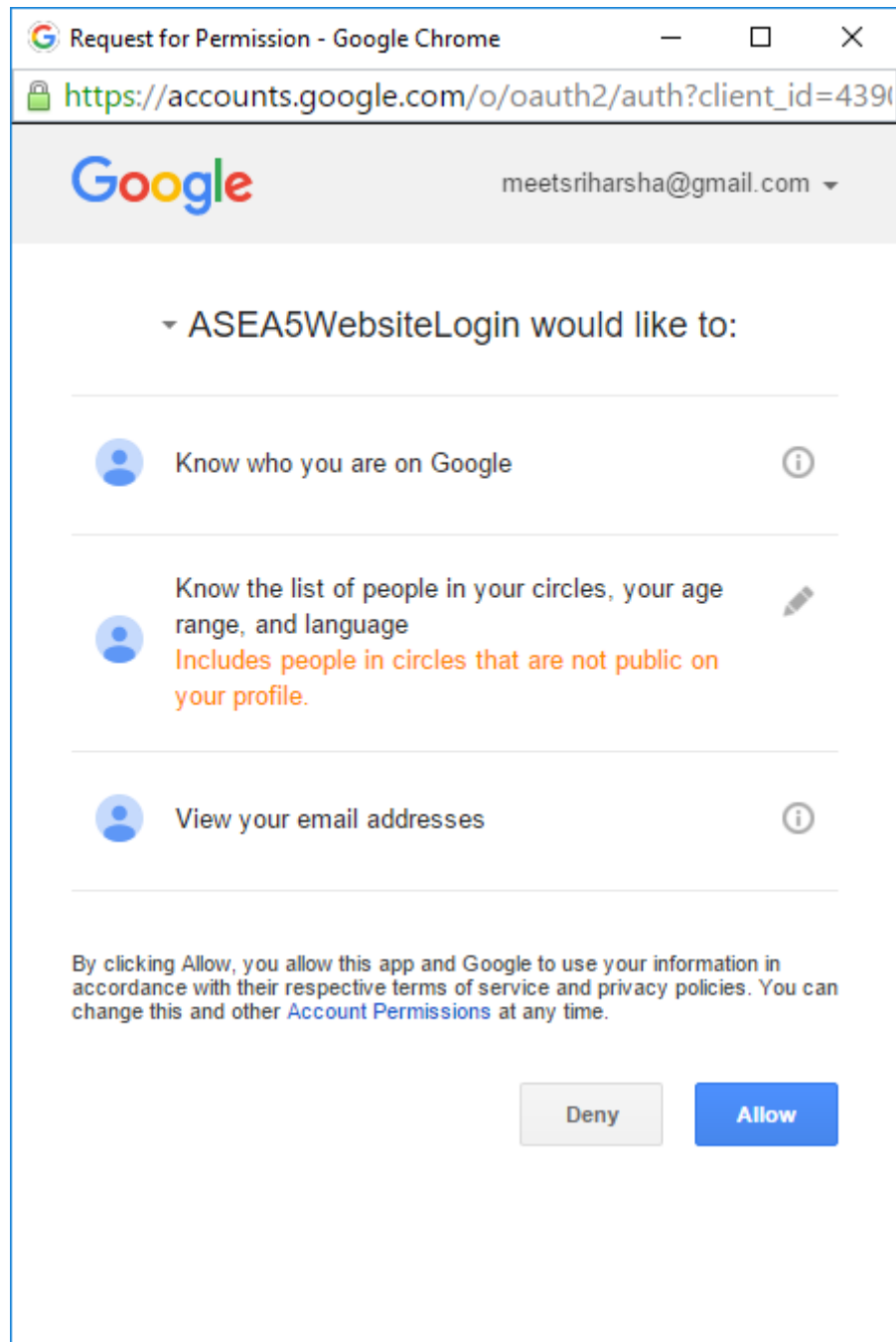
After successful login, the application will display a brief details of the user. The details will be fetched from the user profile in JSON format and will be parsed accordingly.

Screenshot of user dashboard:

When the user clicks on mashup button, the page will be redirected to mashup screen.

I've used Google Maps API, and Flickr APi for mashup. The application will get the photos of a particular user and extracts the latitude and longitude values. Later these values will be mapped on Google Maps screen. The final screen will consists of the locations of the user photos taken on google maps.