

# COMP-SCI 5551 Advanced Software Engineering Assignment 5 Solution

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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:

Log in with Facebook - Google Chrome

https://www.facebook.com/dialog/oauth?app\_id=1576618029330228&client\_id=1576618029330228


Log in with Facebook



Submit for Login Review

Some of the permissions below have not been approved for use by Facebook.


[Submit for review now](#) or [learn more](#).



Continue as Sri Harsha

**ASEA5Website** will receive the following info: your public profile, email address, photos and videos. ⓘ

[Edit the info you provide](#)

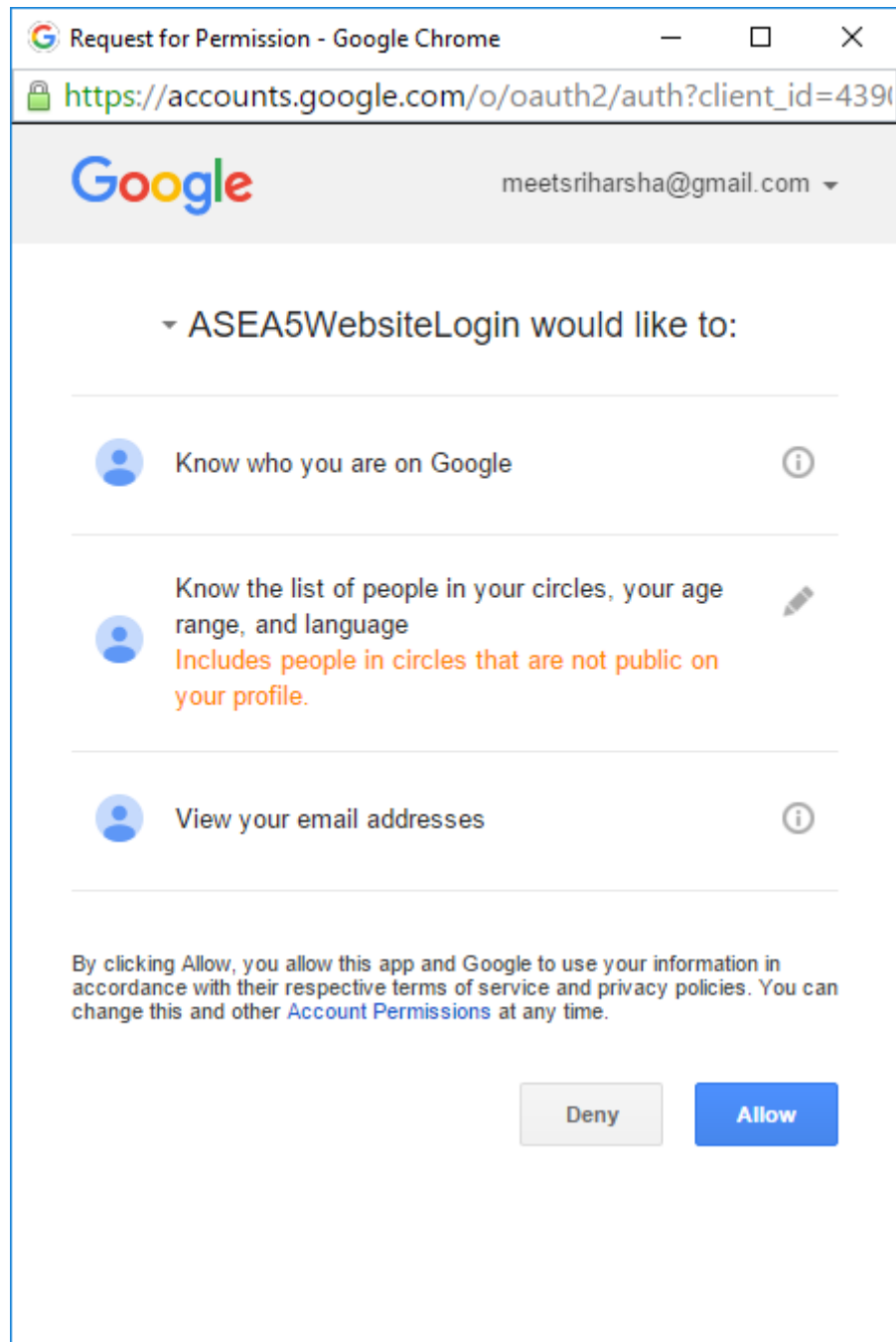
 This does not let the app post to Facebook.

You are using a display type of 'popup' in a large browser window or tab. For a better user experience, show this dialog with our JavaScript SDK without specifying an explicit display type. The SDK will choose the best display type for each environment. Alternatively, set height and width on your window.open() call to properly size this dialog if you have special requirements precluding you from using the SDK. This message is only visible to developers of your application.

Cancel

Okay

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:**

WELCOME

Logout



Email	meetsriharsha@gmail.com
Display Name	Sri Harsha Chennavajjala
Country	USA
Phone	+1(816)772-3746
Birthday	01/09/1990
Gender	<input checked="" type="radio"/> Male <input type="radio"/> Female

Mashup

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.

