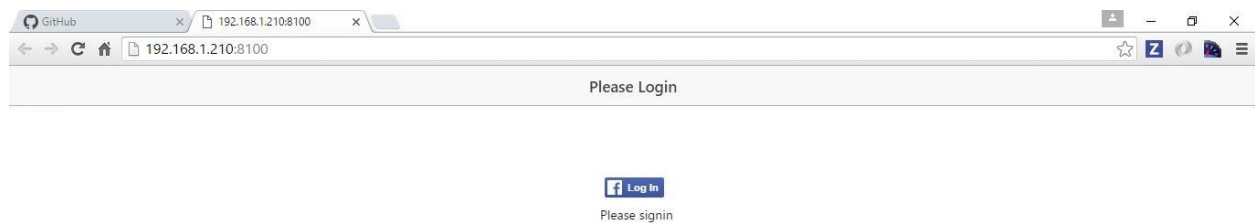


## Assignment 9

Included the Facebook cordova plug in for the development of the application.

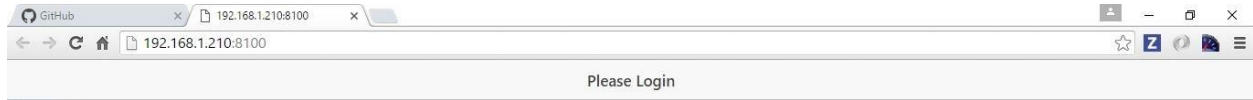
### Step 1:

Below is the login page of the application containing the Facebook login button .

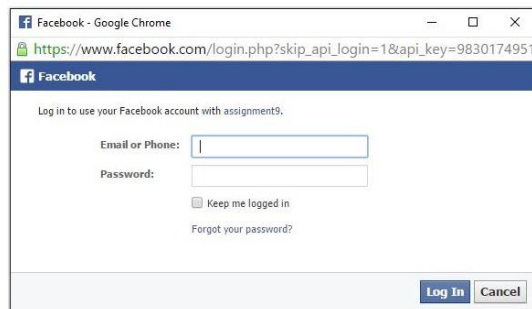


## Step 2:

Login page after clicking the Facebook Login button.



 Log In  
Please sign in

A screenshot of the Facebook login form. The form is titled 'Facebook' and has a subtitle 'Log in to use your Facebook account with assignment9.'. It contains two input fields: 'Email or Phone:' and 'Password:'. Below the password field is a checkbox labeled 'Keep me logged in' and a link 'Forgot your password?'. At the bottom right are 'Log In' and 'Cancel' buttons.

Facebook - Google Chrome  
https://www.facebook.com/login.php?skip\_api\_login=1&api\_key=9830174951

Facebook

Log in to use your Facebook account with assignment9.

Email or Phone:

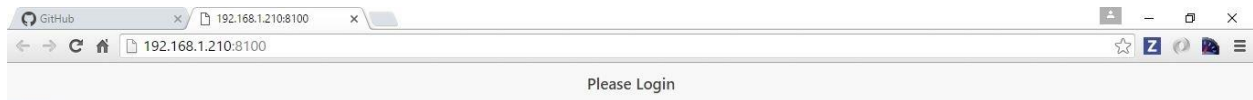
Password:

☐ Keep me logged in

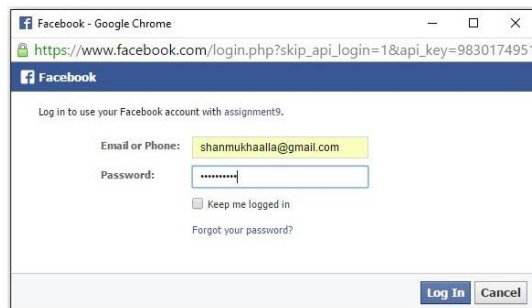
[Forgot your password?](#)

## Step 3:

Logging in with the Facebook credentials.



 Log In  
Please sign in

A screenshot of the Facebook login form, identical to the one in Step 2, but with the 'Email or Phone' field filled with 'shanmukhaalla@gmail.com' and the 'Password' field filled with '\*\*\*\*\*'.

Facebook - Google Chrome  
https://www.facebook.com/login.php?skip\_api\_login=1&api\_key=9830174951

Facebook

Log in to use your Facebook account with assignment9.

Email or Phone:

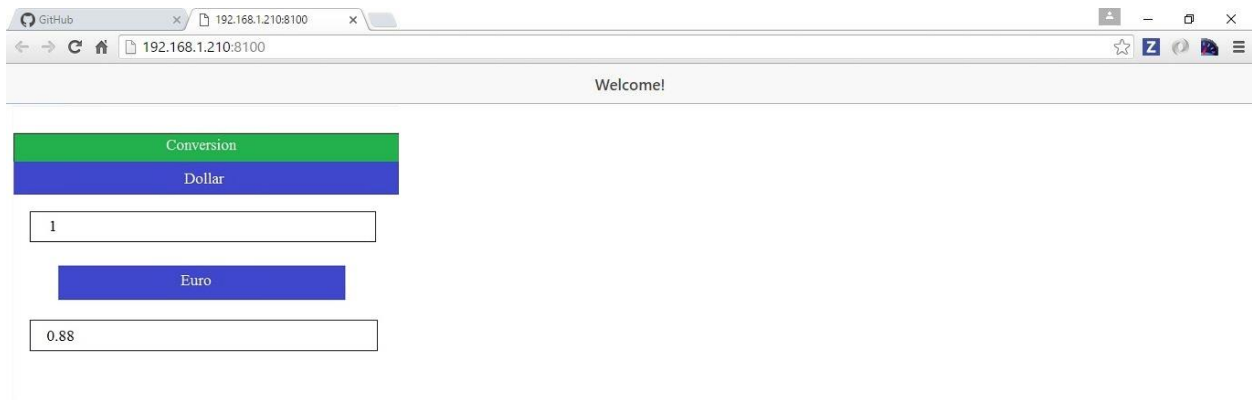
Password:

☐ Keep me logged in

[Forgot your password?](#)

#### Step 4:

After successful login, the home appears which shows the currency converter as shown below.



The screenshot shows a web browser window with two tabs: 'GitHub' and '192.168.1.210:8100'. The address bar displays '192.168.1.210:8100'. The page content includes a 'Welcome!' message, a green 'Conversion' button, a blue 'Dollar' button, a text input field containing '1', a blue 'Euro' button, and a text input field containing '0.88'.

## Step 5:

Following 2 figures shows the screenshots of the YSlow analysis.

chrome-extension://ninejcohidippngpapiilnmkgllmakh/yslow.html#1

Home Grade Components Statistics Rulesets YSlow(V2) Edit Help

**Grade B** Overall performance score 86 Ruleset applied: YSlow(V2) URL: http://192.168.1.210:8100/

ALL (23) FILTER BY: CONTENT (6) | COOKIE (2) | CSS (6) | IMAGES (2) | JAVASCRIPT (4) | SERVER (6)

**A Make fewer HTTP requests**

- F Use a Content Delivery Network (CDN)
- A Avoid empty src or href
- F Add Expires headers
- E Compress components with gzip
- A Put CSS at top
- B Put JavaScript at bottom
- A Avoid CSS expressions
- n/a Make JavaScript and CSS external
- A Reduce DNS lookups
- A Minify JavaScript and CSS
- A Avoid URL redirects
- A Remove duplicate JavaScript and CSS
- A Configure entity tags (ETags)
- A Make AJAX cacheable
- A Use GET for AJAX requests
- A Reduce the number of DOM elements
- A Avoid HTTP 404 (Not Found) error
- A Reduce cookie size
- A Use cookie-free domains
- A Avoid AlphaImageLoader filter
- A Do not scale images in HTML

**Grade A on Make fewer HTTP requests**

This page has 4 external Javascript scripts. Try combining them into one.

Decreasing the number of components on a page reduces the number of HTTP requests required to render the page, resulting in faster page loads. Some ways to reduce the number of components include: combine files, combine multiple scripts into one script, combine multiple CSS files into one style sheet, and use CSS Sprites and image maps.

[Read More](#)

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chrome-extension://ninejcohidippngpapiilnmkgllmakh/yslow.html#1

Home Grade Components Statistics Rulesets YSlow(V2) Edit Help

**Statistics** The page has a total of 9 HTTP requests and a total weight of 2702.7K bytes with empty cache

**WEIGHT GRAPHS**

**Empty Cache**

**HTTP Requests - 9**  
**Total Weight - 2702.7K**

|                   |         |
|-------------------|---------|
| 1 HTML/Text       | 5.2K    |
| 4 JavaScript File | 2327.6K |
| 2 Stylesheet File | 249.0K  |
| 1 Favicon         | 0.02K   |
| 1 undefined       | 120.7K  |

**Primed Cache**

**HTTP Requests - 9**  
**Total Weight - 2702.7K**

|                   |         |
|-------------------|---------|
| 1 HTML/Text       | 5.2K    |
| 4 JavaScript File | 2327.6K |
| 2 Stylesheet File | 249.0K  |
| 1 Favicon         | 0.02K   |
| 1 undefined       | 120.7K  |

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