Steps to run and build the project:
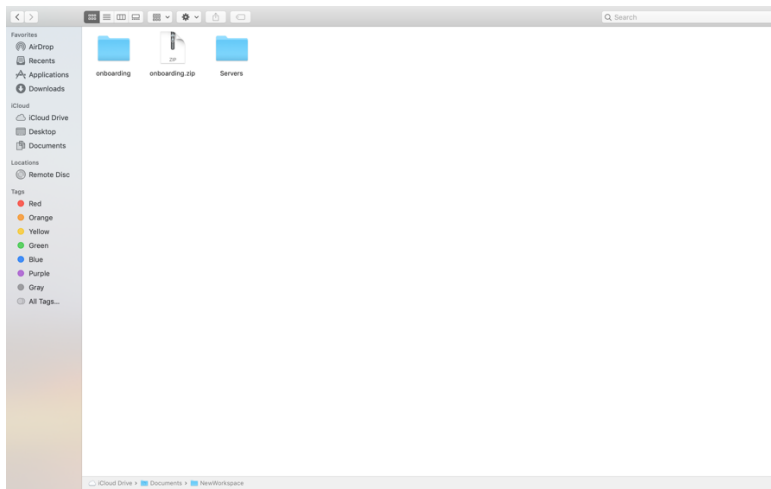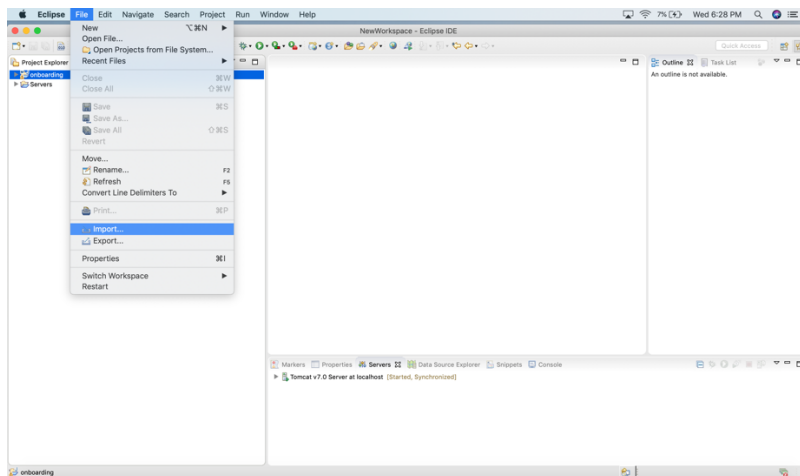
1. Download eclipse Java EE IDE for Web Developers.
2. Create a folder and name it as "NewWorkspace" in your documents folder.
3. Download the onboarding zip file from https://github.com/AditiCharora/5130f2018/blob/master/onboarding.zip and place it in your "NewWorkspace" and open it with achieve utility or unzip it.
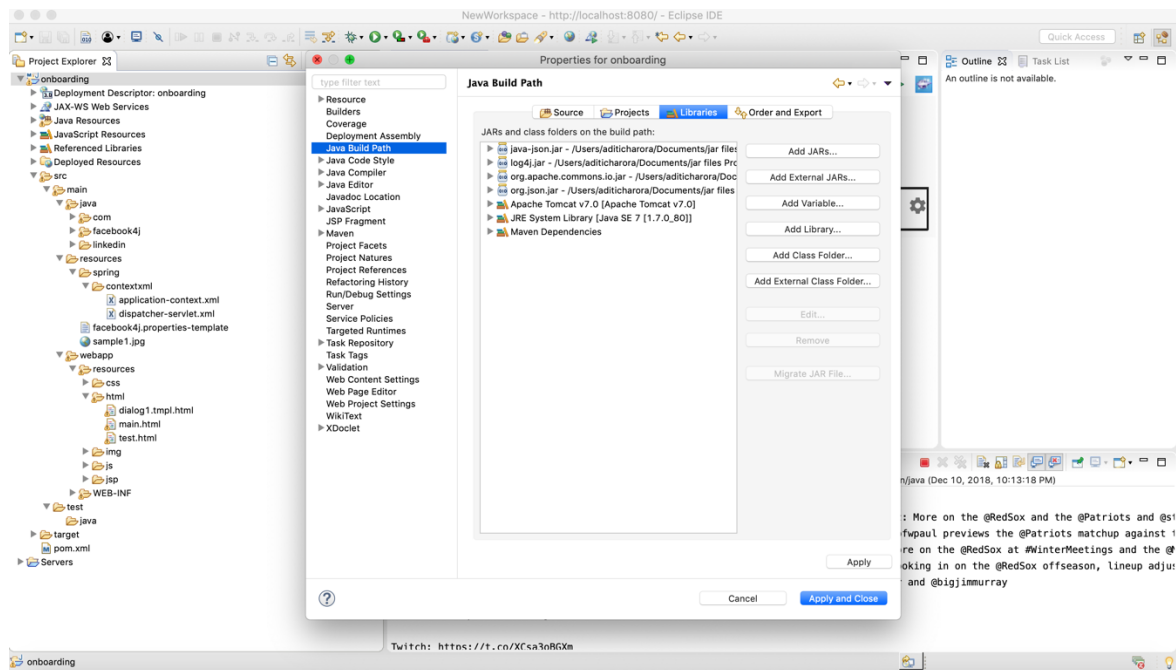

4. Open eclipse IDE and go to File and click on import.

5. Import the project as a general ->existing project into the workspace.
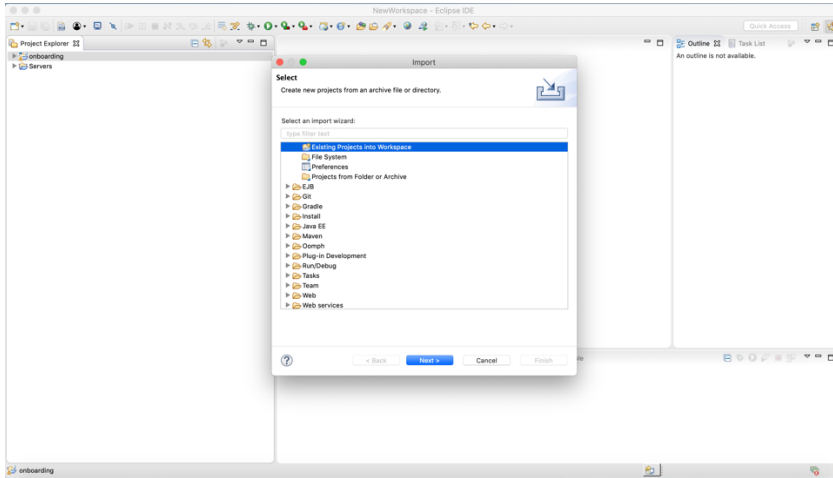
6. Import the project onboarding from the "NewWorkspace" folder.

7. Right click on the project and go to properties. Go to java build path and add the external jar files which are as follows:

7.1 java-json.jar   java-json/java-json.jar.zip
7.2 log4j.jar https://mvnrepository.com/artifact/log4j/log4j
7.3 org.apache.commons.io.jar https://mvnrepository.com/artifact/commons-io/commons-io
**7.4** org.json.jar https://mvnrepository.com/artifact/org.json/json

8. You have to add Dhttps.protocols=TLSv1.1, TLSv1.2 VM arguments as java 7 default's to TLS 1.0 which can cause this error when that protocol is not accepted. For this step go to Run and click on run configurations.

9. Go to VM arguments and add Dhttps.protocols=TLSv1.1, TLSv1.2.

10. Once you are done with all the above-mentioned steps Go to Run

   10.1   Do maven clean

   10.2   Do maven build

   10.3   Run on server
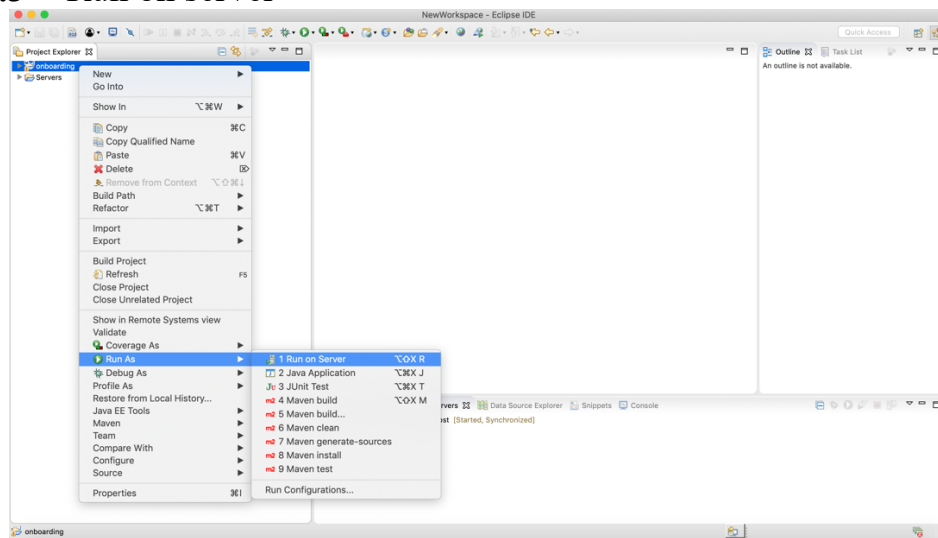
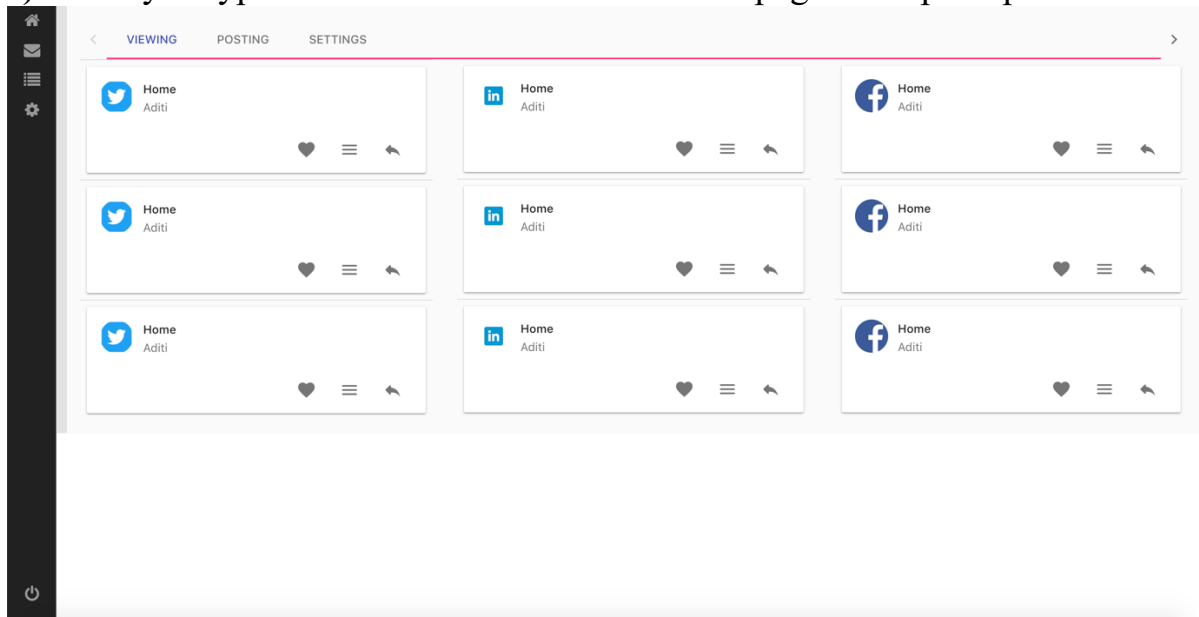11. This will build the project and the project will start running on local host.

12. Type **test** after "/" for example the address of local host is http://localhost:8080/ .

13. You have to add http://localhost:8080/test.
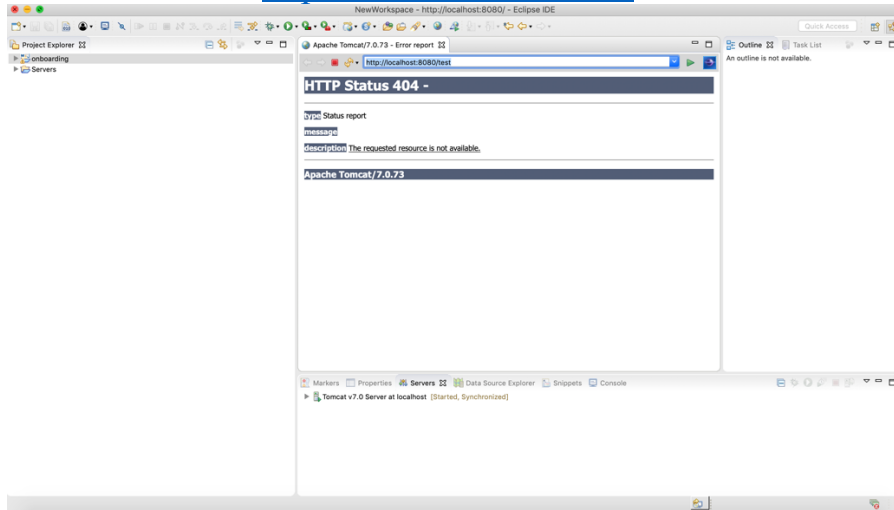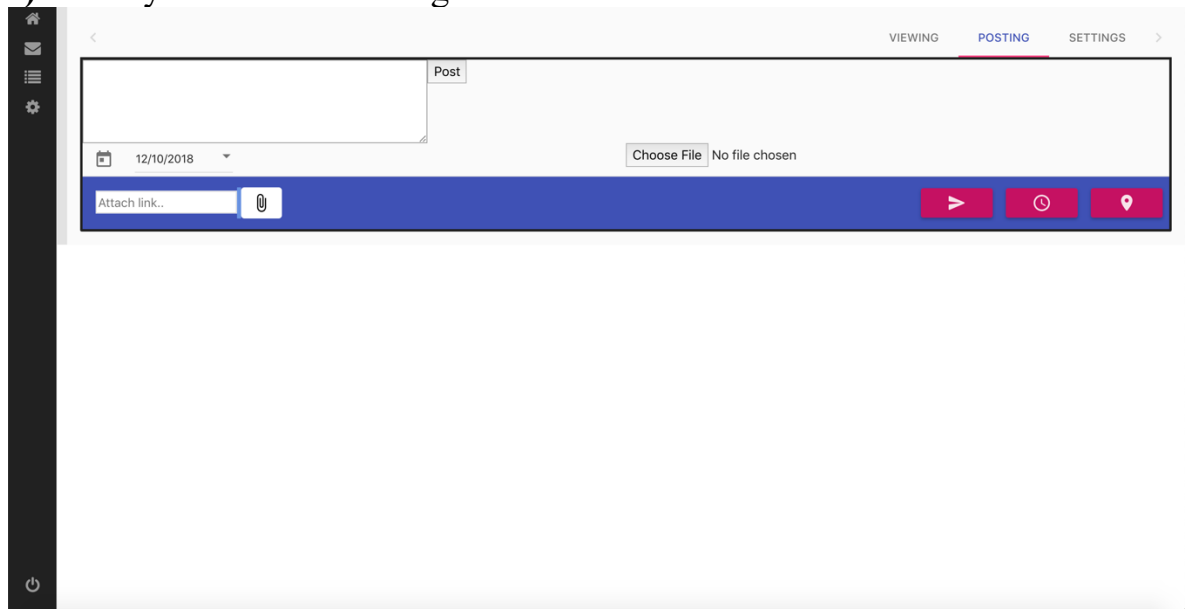

14. http://localhost:8080/test Will open the page shown page:

1) when you type the URL in the address bar this page will open up.

2) when you click on Posting Tab.

VIEWING   **POSTING**   SETTINGS   >

Post

12/10/2018

Choose File No file chosen

Attach link..

3) when you click on settings tab.

VIEWING   POSTING   SETTINGS   >

Private Social Networks

These are the social networks that only you can view and post to.

+ PRIVATE NETWORK   + TWITTER   + LINKEDIN   + FACEBOOK
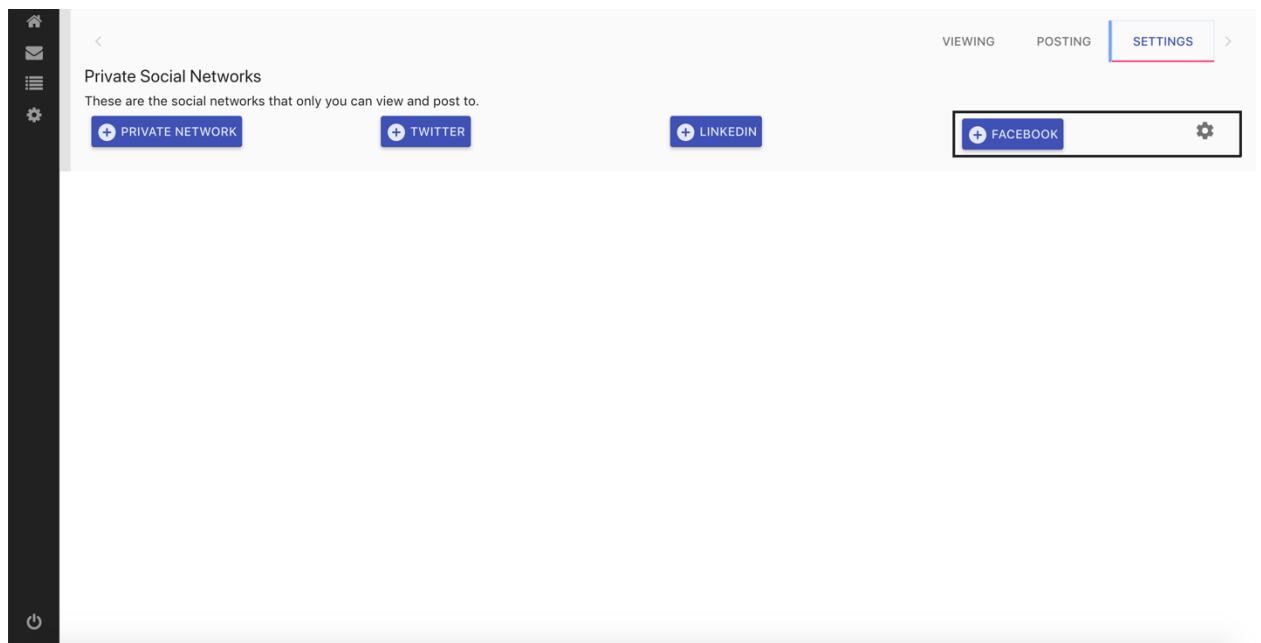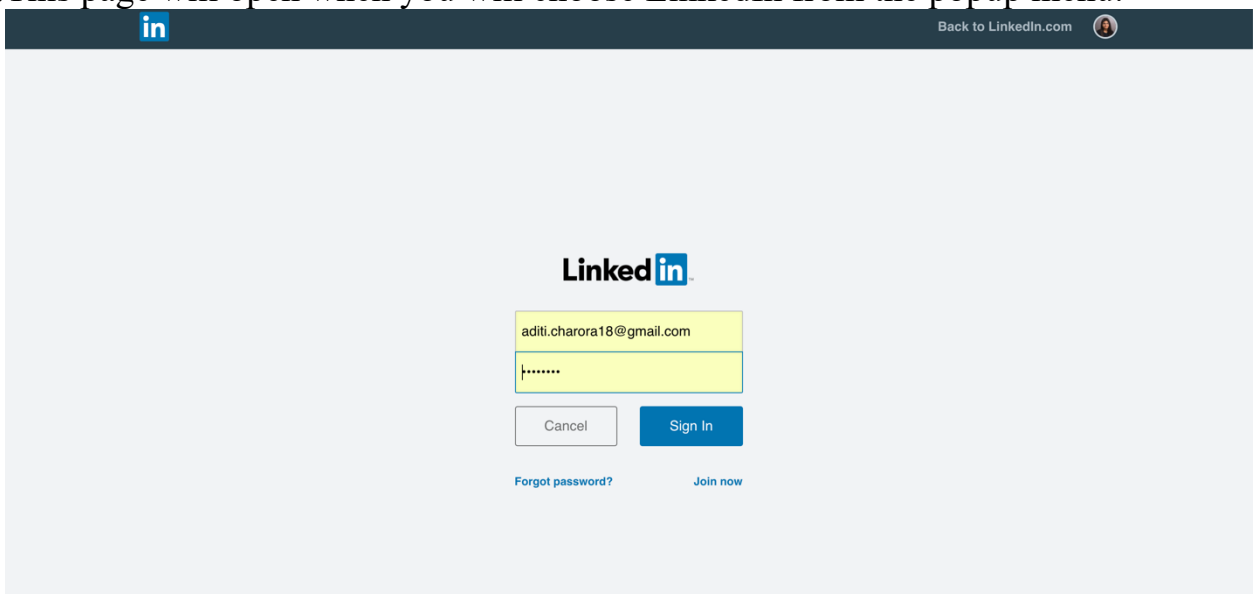
**4)** click on private network. This will open a popup box shown below.
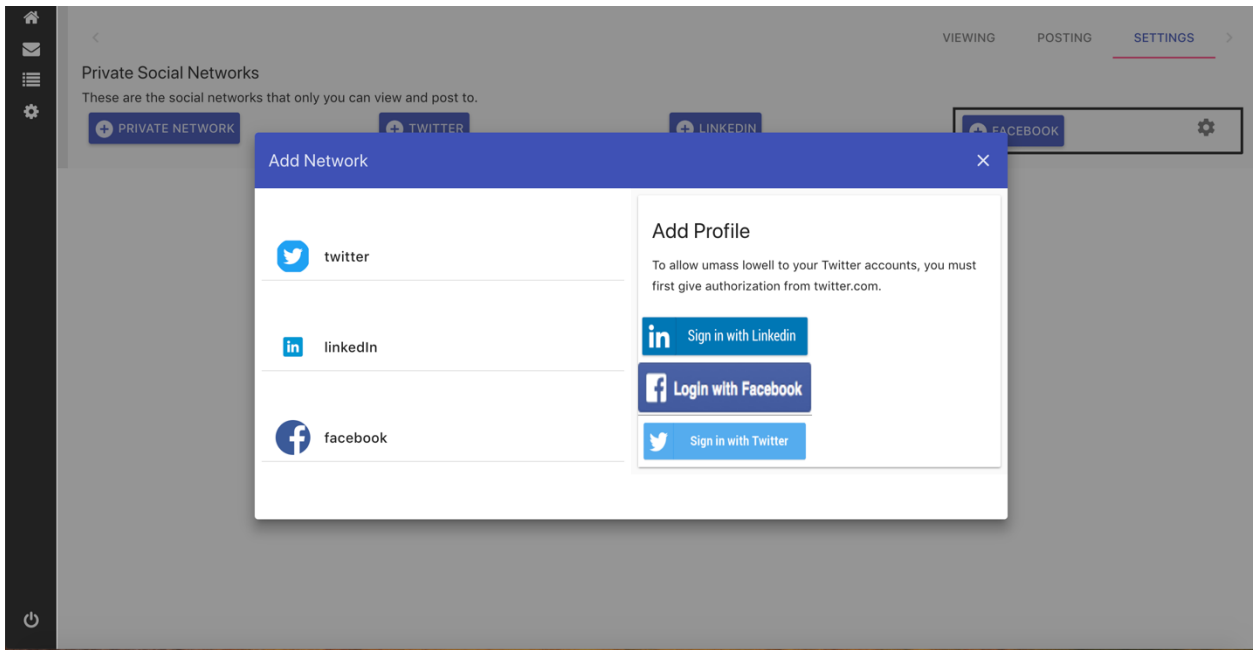
14. While logging into any of the social platforms example LinkedIn, Facebook or twitter you have to use your own credentials i.e. username and password to logging into the account.
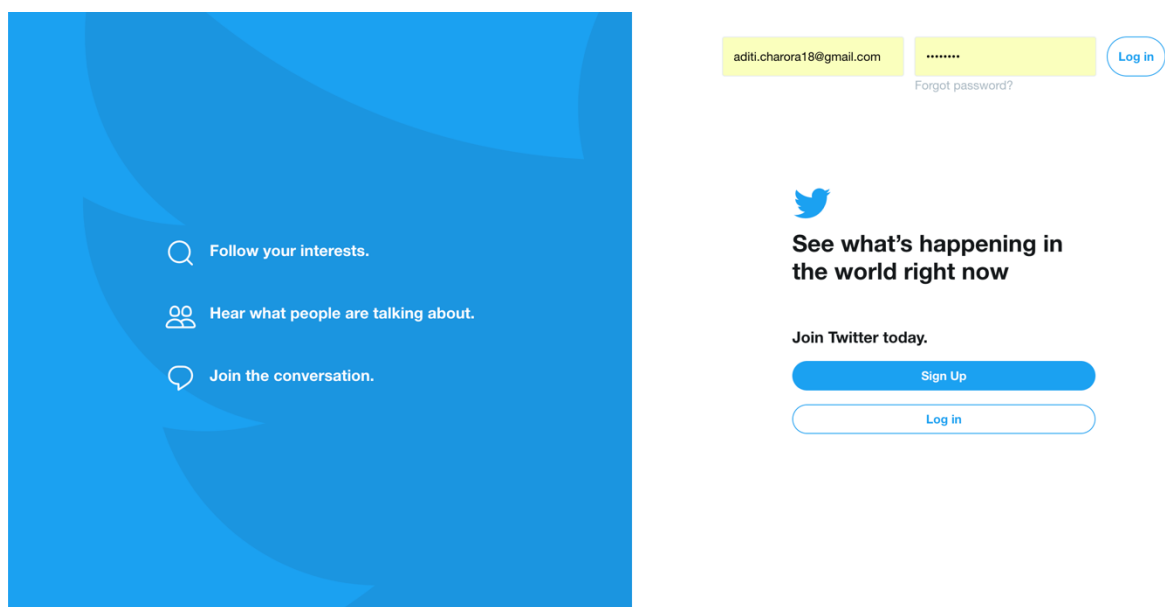
15. This page will open when you will choose LinkedIn from the popup menu.

16. This page will open when you will choose Facebook.
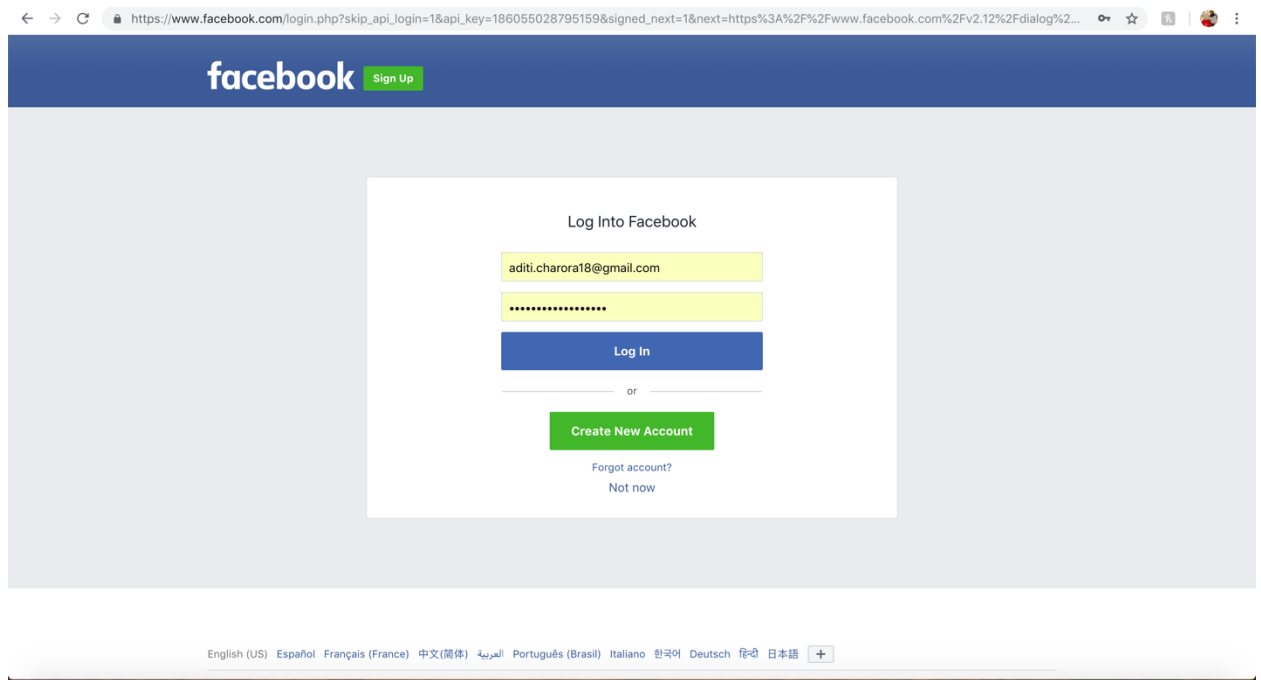
17. This page will open when you will choose twitter.

18. Go to your twitter account and you can check the post that you wanted to tweet is there on your wall.