Please read the instructions before running the application.

For this application, **MEAN** stack framework has been used along with HTML, CSS, JavaScript, JQuery and Bootstrap.

Node JS modules require

1. Express
2. Body-parser
3. MongoDB

Node JS Server will run on 8080 port number. If the port number needs to be changed, then please configure on server.js file.

**Mongo DB**

Mongo DB server will run in 27017 port. If for any changes on the port number, configuration changes are to be made from dbconnect.js file.

**POC Details**

This POC has been developed based upon the Facebook feed fetching and storing in the database.

The Facebook feeds have been implemented by using the Access Token from Facebook Graph API.

The following are the steps to be followed in order to get feeds from any of the pages in Facebook.

P.S: Facebook feeds has been implemented

**The application ID has to be obtained from developer.facebook.com and then needs to be placed in app.js file.**

**Steps to be followed to get the page ID:**

1. Go to your Facebook account and search for the pages you’ve liked earlier to get the RSS feeds and copy the page URL.
2. Go to http://findmyfbid.com/ and paste the URL in the input field and click OK.
3. Then a unique ID will be populated Copy the ID.
4. Paste the ID against pageId in feedFactory.js file.

Now, the application is ready to receive the feeds from Facebook.

**Steps to be followed to get the feeds:**

1. Run the application on 8080 port in any of the web browser
2. Login using your Facebook ID and password by clicking the Login button
3. The RSS feeds for the mentioned Facebook page will be populated.
4. For an example, I have used SS Rajamouli’s fan page ID to get the feeds into the application developed.  
   **There are restrictions in accessing all the fields like picture, author posted and other details fetching from Facebook as Facebook has changed the RSS feed policy from effective Jan’2015. Hence feed only with message has been implemented in the application.**

**For details, please refer the below URL:**

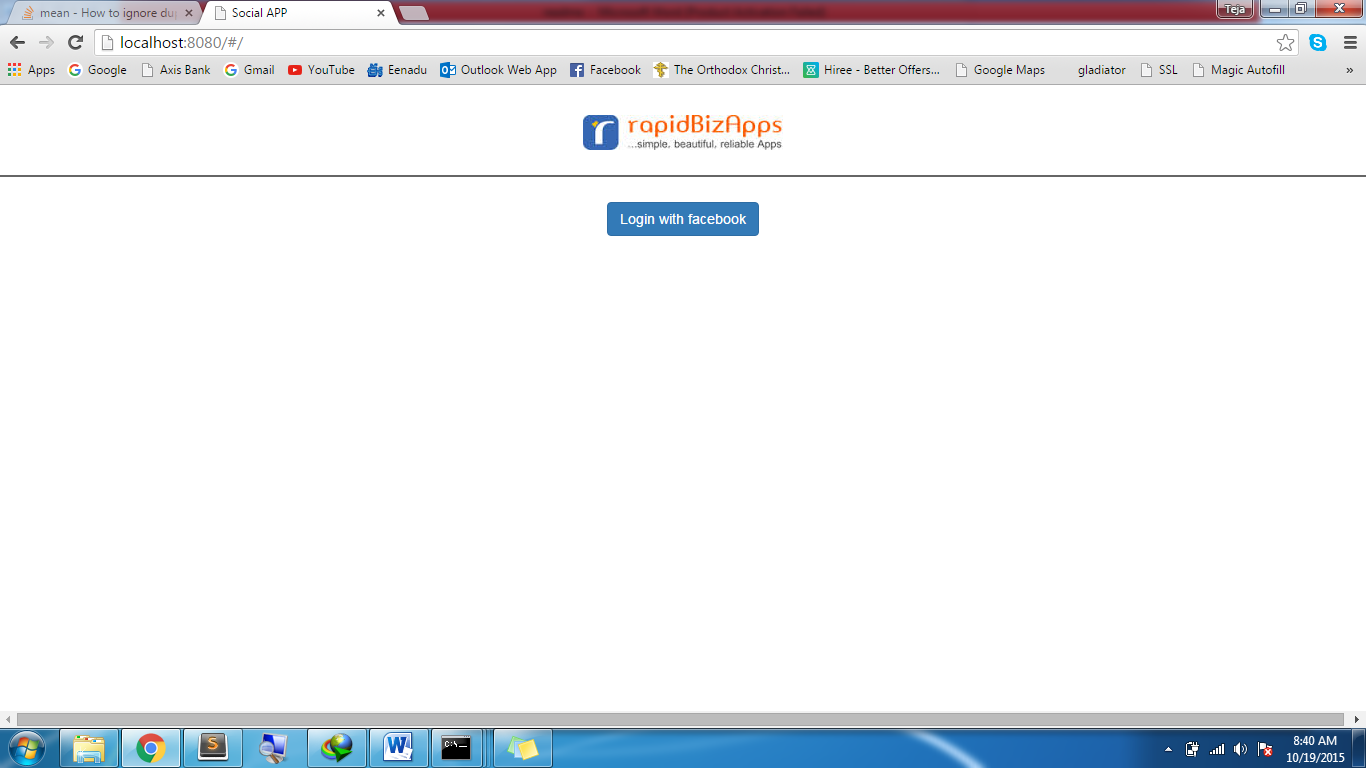
<http://forum.inoreader.com/index.php?/topic/6718-facebook-just-discontinued-rss-feeds-for-public-pages-alternative/>

Please search the feeds and on click on Save Feeds button, the feeds will be saved into Mongo DB and will be populated in the right pane from Mongo DB.

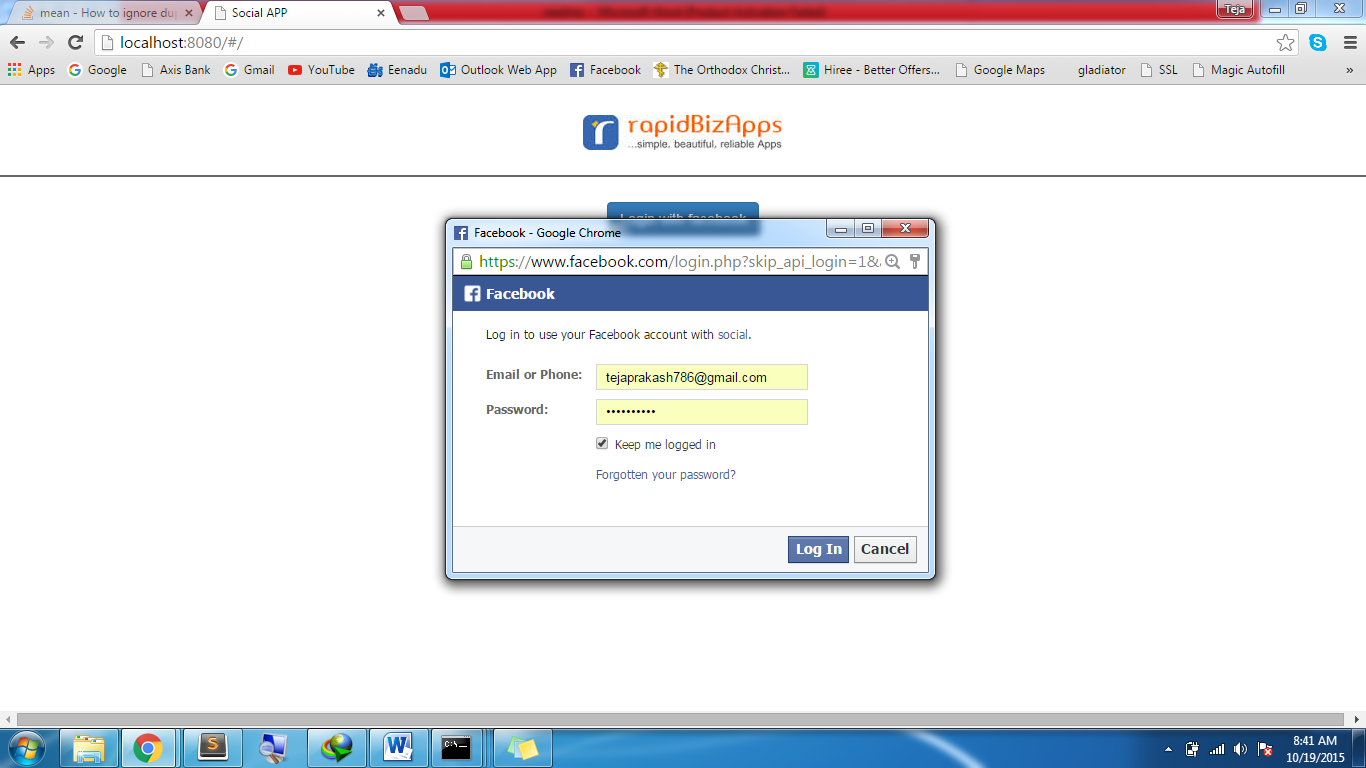
PS: Only the feeds which are unique are going to be saved in Mongo DB.

**Screenshot’s**

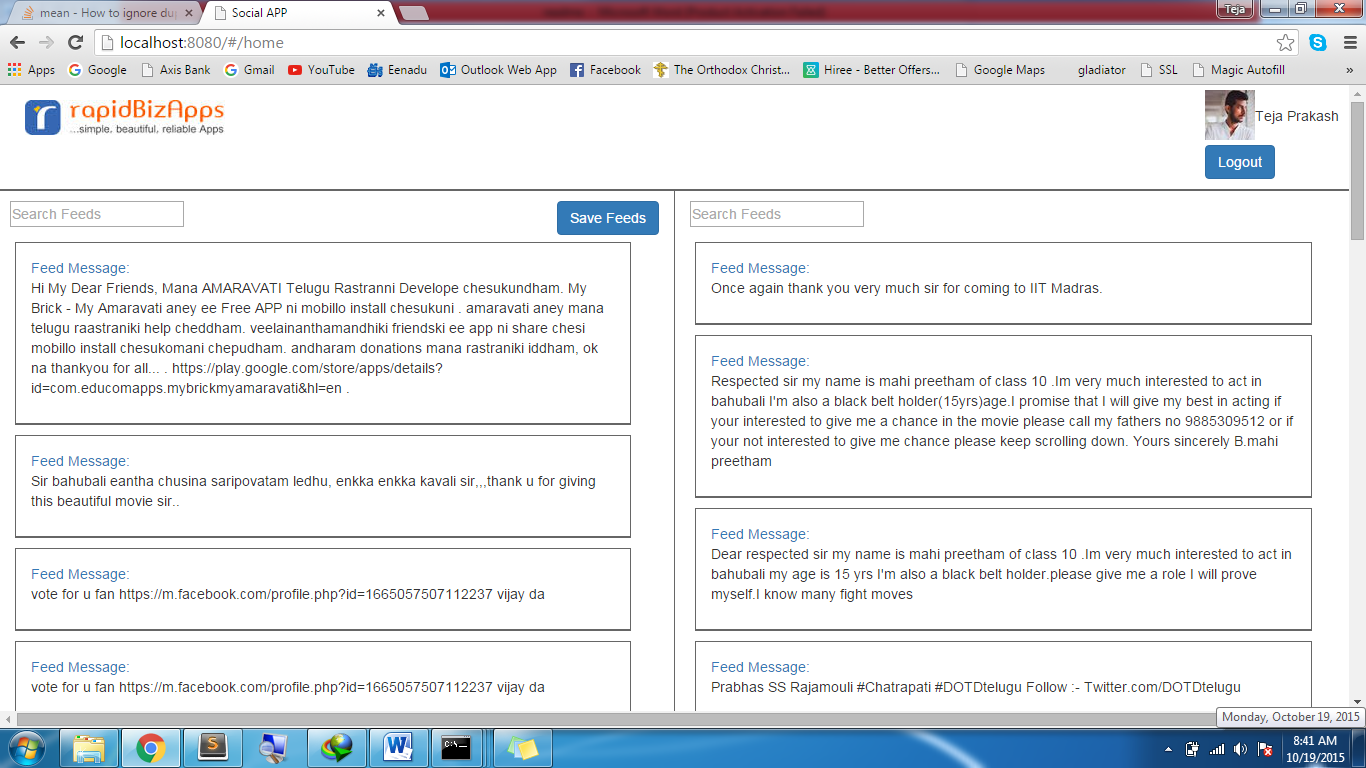
**Login Page:**



**Facebook Login:**



**Home Page:**



Please find below the following sites and keywords which have been referred and used for working on this project.

* <https://developers.facebook.com>
* Search key in <http://google.com> using: Filtering by multiple specific model properties , how to create facebook app id for localhost, facebook login in javascript
* Pluralsight offline node videos and mongo DB videos
* Never-expire access token for Facebook, but was failed to achieve it due to constraints in time as well as the change in Facebook Graph API protocols
* <http://www.tutorialspoint.com/mongodb> for Mongo DB related information and usage guidelines
* <http://www.tutorialspoint.com/nodejs/>
* <http://stackoverflow.com/questions/5133075/running-facebook-application-on-localhost>
* Facebook Javascript SDK
* The question has been asked by me for the primary key implementation on stackoverflow.com but the answer implementation was way beyond and hence I had implemented at client end itself. <http://stackoverflow.com/questions/33132451/how-to-ignore-duplicate-id-and-insert-unique-id-in-mongodb/33140075?noredirect=1#comment54092027_33140075>