



INTERNET AND WEB SYSTEMS 1

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Report- Week 6

This week mostly I focused on integrating twitter. I went through all the required documentation to integrate twitter and created an application within my twitter account. I am using “twitter 4j” which is a java library for twitter API for the authentication and posting on twitter. The process is slightly different from the one which I used in LinkedIn. Here users are not redirected but instead returned a PIN key that they have to enter in order to get the final authorization

I am also trying to post something on my twitter account through the third-party application. So, if the user authorizes the twitter application then it will let you create post on twitter.

I successfully integrated the twitter code into my project. Currently, I am creating separate individual files for LinkedIn, Twitter and Facebook and in the end, I will merge the entire code.

Now I am successfully able to login to my twitter account and also, I can post on my twitter account.

Problems:

1. Until now I feel this is most difficult part for me as twitter OAuth authentication is totally different from LinkedIn.
2. Trying to post on twitter is entirely different through a third-party application.
3. I took lot of time to understand the working of the OAuth process for twitter.

References:

1. <https://developer.twitter.com/en/docs/basics/authentication/overview/oauth>
2. <https://oauth.net/2/>