INTERNET AND WEB SYSTEMS 1

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Report- Week 2

This week mostly I was focusing on Integrating LinkedIn for the application. I went through all the required documentation for integrating LinkedIn. I went through LinkedIn's documentation "Authenticating with Oauth2.0" and managed to configure an application on LinkedIn Developer and also, I have created Authentication Keys successfully.

I have successfully generated authentication code (access code) to exchange it for access token to make further calls to LinkedIn. This step is the important step in Oauth2.0 framework as it assures user that permission is given to correct application.

Problems:
1. It took me some time to form the proper format of https call to request for authorization code from LinkedIn.
2. Also, to determine what the redirect URL was quite difficult. The redirect URL or the call back URL is where the LinkedIn will be redirecting to. Also, with this redirect URL we will get "code" and "state", which are two important parameters for the next http calls.

References:
1. https://developer.linkedin.com/docs/oauth2
2. https://developers.facebook.com/docs/facebook-login/
3. https://oauth.net/2/