1. Go to developer.linkedin.com, on the top right click on my apps to create an app and go throgh the instructions.

2. App will give the api key and a api secret which is the identifier of our app.

3. App requires users to authenticate our app first to access their information. Procedure is Oauth authentication.

4. Library for Oauth is Scribe, the jar file is available at - <https://github.com/fernandezpablo85/scribe-java>

5. Info about library is on the site, some important info – for sharing content on linked in required permission should be set to w\_share. For managing company pages – rw\_company\_admin.

6. It can be applied using LinkedInApi.withScopes() function.

7. Procedure -

1. Request for RequestToken(single time use) --> generate Authorization url --> user go to this url for authorization --> get a verification code --> use code to verify app and get the AccessToken -->This token can be used for 60 days, after that should be refreshed.

8. Other dependencies – MySQL connector, Teamchat Client SDK.

9. I used database in MySQL to store information, I also used properties file to store info about current account, bot and names for database and table.

10. Servlet is written for accessing verifier code given in the redirect url as a parameter which is redirected when user clicks on allow acces button after giving his credentials on authUrl page to authenticate my app. Response mostly used is in JSON Format