**Test Case Implementation**

Below are the two test flows which I have picked for Web and Mobile Automation:

* Company Follow and UnFollow Operations
* Login to the LinkedIn Application
* Search the Company
* Follow the Company
* Load the Company Page
* UnFollow the Company
* Logout
* Post Feed Operations
* Login to the LinkedIn Application
* Add Post
* Like Post
* Edit Post
* Comment on the Post
* Delete the Post
* Logout

Please refer to the Selenium Project for the Web and Mobile Automation Implementation.

Test Plan and Test Cases Document are attached as well.

**Please look at my answers below:**

If you are going for the kill and you really want to wow us:

1. Think about a low literate user and make recommendations on how you will improve the UI/UX.

* Video Demo to the user can be provided before start
* Help Support
* Hover Information for each of the functionality
* Minimize the inputs to be entered by User
* Use Bigger Fonts and visualize effects
* Provide Local Language Support

1. Think about low connectivity (2G, half a G) or low end phones (1GB RAM with 50 apps), show us how will you improve the application.

* Avoid Storing Cookies
* Minimise the work of Garbage Collector by not creating unnecessary objects
* Avoid Client Validations

1. What are the possible security issues, how to set up processes to track and fix those.

* Dynamic DB queries can cause SQL Injection. This can be stopped by handling the dynamic queries or by writing Parameterized queries.
* Application data should be encrypted, especially when submitting the forms.
* Session Management. Navigating back and forward buttons should not auto authenticate when sensitive information is used.
* The APIs should be well authenticated.