**Level 1 Answers:**

1. **Pre- requisites of the project:**
2. Owning a laptop/mobile.
3. Good and stable internet connections.
4. Tools installed in computer.
5. **Test Script and Test Plan:**

i. Introduction: This test plan has been created to simplify communication within the team members. It includes objective, scope, requirements, approach and tools that are used to test the given website.

ii. Objectives:

The purpose of this test plan is to organize a test strategy to test the given features of linkedin website properly.

iii. Scopes: This test plan applies to the integration and system tests that will be conducted on the features of linkedin website. The following documents also targets functional testing, system testing and validating data in report output as per requirements specifications.

iv. Approach: Testing will be performed from a black box approach, not based on any knowledge of internal design or code. Test will be designed around requirement and functionality.

v. Test Process:

**1.** **Understanding Requirements:**

Properly understand requirement specification documents.

**2.** **Preparing Test Cases:**

Preparing test cases based on the exploratory testing. This will cover all scenarios for requirements.

**3.** **Creating test data:** Test data will be created by respective QA on test site based on scenarios and test cases.

**4. Executing Test cases:** Test cases will be executed by respective QA on test side based on designed scenarios, test cases and test data.

Following testing will be done in order to execute test cases:

**UI Testing:**

- Create/ modify tests for each window to verify proper navigation and object states for each application window and objects.

- Each window successfully verified to remain consistent with requirement specification.

**Data Validation Testing:**

* Ensuring the system operates on clean, correct and useful data.
* Invoke each input field with valid and invalid data.
* Each field takes data according to requirement specification.
* Field data should be predefined in specs.

**System Testing:**

* Executing each use case, use case flow or function, using valid and invalid data.
* Expected results occur when valid data is used.
* Appropriate error/ warning messages are displayed when invalid data is used.

**Security Testing:**

* Verify that user can access only those functions or data for which their user type is provided permissions.

**vi. Tools:**

1. Microsoft excel for test case management.
2. JIRA for project management tool.
3. Katalon Studio for automation.

**vii. Entry and Exit criteria:**

* All necessary document, design and requirement information should be available that will allow testers to operate the system and judge the correct behavior.
* All the standard software tools including testing tools must have been successfully installed and functioning properly.
* Reviewed test cases.
* 100% of requirement coverage has been achieved.
* No high priority or severe bugs are left outstanding.
* All high risk bugs have been fully tested.

**viii. Priority List:**

1. Registration
2. Login
3. Dashboard search option
4. Logout

**Summary of the document:**

The following document consists with overall information of the flow. The pre requisites of performing the test, an organized test plan, test cases (which is done in a separated excel sheet) are there. This document will help the testers to execute test properly.