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## Experiment No. - 3

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**Branch: BE-CSE(LEET)**

**Semester: 6<sup>th</sup>**

**Subject Name: Software Testing Lab**

**UID: 21BCS8129**

**Section/Group: 20BCS-ST-801/B**

**Date of Performance: 03/03/2023**

**Subject Code: 20CSP-380**

➤ **Aim/Overview of the practical:**

Design test cases for register new user page of LinkedIn for every field with accepted values (valid values)

➤ **Test Cases for Register New User Page of LinkedIn:**

1. Test Case for Valid First Name:

**Test Steps:**

- a. Enter a valid first name.
- b. Click on the 'Next' button.

Expected Result: User should be able to proceed to the next page.

2. Test Case for Invalid First Name:

**Test Steps:**

- a. Enter an invalid first name (Special characters, numbers etc.).
- b. Click on the 'Next' button.

Expected Result: Appropriate error message should be displayed and user should not be able to proceed to the next page.

3. Test Case for Valid Last Name:

**Test Steps:**

- a. Enter a valid last name.
- b. Click on the 'Next' button.

Expected Result: User should be able to proceed to the next page.

4. Test Case for Invalid Last Name:

**Test Steps:**

- a. Enter an invalid last name (Special characters, numbers etc.).
- b. Click on the 'Next' button.

Expected Result: Appropriate error message should be displayed and user should not be able to proceed to the next page.

5. Test Case for Valid Email Address:

**Test Steps:**

- a. Enter a valid email address.
- b. Click on the 'Next' button.

Expected Result: User should be able to proceed to the next page.

6. Test Case for Invalid Email Address:

**Test Steps:**

- a. Enter an invalid email address.
- b. Click on the 'Next' button.

Expected Result: Appropriate error message should be displayed and user should not be able to proceed to the next page.

7. Test Case for Valid Password:

**Test Steps:**

- a. Enter a valid password.
- b. Click on the 'Next' button.

Expected Result: User should be able to proceed to the next page.

8. Test Case for Invalid Password:

**Test Steps:**

- a. Enter an invalid password (less than 6 characters).
- b. Click on the 'Next' button.

Expected Result: Appropriate error message should be displayed and user should not be able to proceed to the next page.

9. Test Case for Valid Country Code:

**Test Steps:**

- a. Select a valid country code.
- b. Enter a valid phone number.
- c. Click on the 'Next' button.

Expected Result: User should be able to proceed to the next page.

10. Test Case for Invalid Country Code:

**Test Steps:**

- a. Select an invalid country code.
- b. Enter a valid phone number.
- c. Click on the 'Next' button.

Expected Result: Appropriate error message should be displayed and user should not be able to proceed to the next page.

**11. Test Case for Valid Phone Number:**

**Test Steps:**

- Select a valid country code.
- Enter a valid phone number.
- Click on the 'Next' button.

Expected Result: User should be able to proceed to the next page.

**12. Test Case for Invalid Phone Number:**

**Test Steps:**

- Select a valid country code.
- Enter an invalid phone number.
- Click on the 'Next' button.

Expected Result: Appropriate error message should be displayed and user should not be able to proceed to the next page.

**Evaluation Grid (To be created per the faculty's SOP and Assessment guidelines):**

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.	Worksheet completion including writing learning objectives/Outcomes. (To be submitted at the end of the day).		
2.	Post-Lab Quiz Result.		
3.	Student Engagement in Simulation/Demonstration/Performance and Controls/Pre-Lab Questions.		
	Signature of Faculty (with Date):	Total Marks Obtained:	