1. Manual Testing Scenario

Test Case 1 - Verify field validation for required fields.
Test Objective - Ensure that an error message is displayed if the user tries to submit the form without filling in the required fields.
Test Steps
1. Leave all fields empty.
2. Then Click the "Submit" button.

Expected Result - Appropriate error messages should be displayed for each empty required field.

Test Case 2 - Verify the "First name" and "Last name" fields accept valid inputs.
Test Objective - Ensure that the "First name" and "Last name" fields accept valid alphabetic characters.
Test Steps
Enter a valid first name (e.g., "Farshad").
Enter a valid last name (e.g., "Ahamad").
Then Click the "Submit" button.
Expected Result - The form should be submitted successfully without any error messages.

Test Case 3 - Verify that the "First name" and "Last name" fields invalid inputs.
Test Objective - Ensure that the "First name" and "Last name" fields do not accept numeric or special characters.
Test Steps
Enter an invalid first name (e.g., "farshad1").
Enter an invalid last name (e.g., "ahamad22").
Then Click the "Submit" button.
Expected Result - The form should display an error message indicating invalid input in the "First name" and "Last name" fields.

Test Case 4 - Verify the email field with a valid email format.
Test Objective: Ensure that the "Email" field accepts valid email formats.
Test Steps
1. Enter a valid email (e.g., "farshadcool17@gmail.com").
2. Then Click the "Submit" button.

Expected Result - The form should be submitted successfully without any error messages.

Test Case 5 - Verify the email field with an invalid email format.
Test Objective - Ensure that the "Email" field does not accept invalid email formats.
Test Steps
1. Enter an invalid email (e.g., "farshad@com", "farshad.ahamad11@.com").
2. Then Click the "Submit" button.

Expected Result - The form should display an error message indicating an invalid email format.

Test Case 6 - Verify the password field with valid input.
Test Objective: Ensure that the "Password" field accepts a valid password that meets the specified criteria (e.g., minimum 8 characters, includes uppercase, lowercase, numbers, and special characters).
Test Steps
1. Enter a valid password (e.g., "Farshad@17").
2. Then Click the "Submit" button.

Expected Result - The form should be submitted successfully without any error messages.

Test Case 7 - Verify the password field with invalid input.
Test Objective: Ensure that the "Password" field does not accept passwords that do not meet the specified criteria.
Test Steps
1. Enter an invalid password (e.g., "ahamad", "FARSHAD1122@").
2. Click the "Submit" button.

Expected Result: The form should display an error message indicating the password does not meet the criteria.

Test Case 8 - Verify that the email field does not accept duplicate emails.

Test Objective - Ensure that the system does not allow duplicate email registrations.

Test Steps

1. Enter a first name (e.g., "Farshad").
2. Enter a last name (e.g., "Ahamad").
3. Enter an email that has already been registered (e.g., "farshadcool17@gmail.com").
4. Enter a valid password (e.g., "Farshad@17").
5. Then Click the "Submit" button.

Expected Result - The form should display an error message indicating that the email is already registered.

Test Case 9 - Verify the functionality of the "Submit" button.

Test Objective - Ensure that the "Submit" button is functional and submits the form when clicked.

Test Steps

1. Fill in all required fields with valid data.
2. Then Click the "Submit" button.

Expected Result - The form should be submitted successfully.