

Test Case Document

Application Name: User Registration Page
Module Name: Registration Form
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Test Case ID	Test Case Description	Precondition	Test Steps	Expected Result	Actual Result	Status (Pass/Fail)	Remarks
TC001	Verify the registration page loads successfully	User navigates to the registration page	1. Open the browser. 2. Navigate to the registration page URL.	The registration page should load with all fields visible: First name, Last name, Email, Password, and Submit button.			
TC002	Validate First Name field for valid input	Registration page is open	1. Enter a valid first name (e.g., "Savini"). 2. Submit the form.	The registration should proceed or display a success message.			
TC003	Validate First Name field for empty input	Registration page is open	1. Leave the First Name field blank. 2. Submit the form.	An error message should be displayed, indicating that the First Name field is required.			
TC004	Validate Last Name field for valid input	Registration page is open	1. Enter a valid last name (e.g., "Anuradha"). 2. Submit the form.	The registration should proceed if other fields are correctly filled.			
TC005	Validate Last Name field for empty input	Registration page is open	1. Leave the Last Name field blank. 2. Submit the form.	An error message should be displayed, indicating that the Last Name field is required.			
TC006	Validate Email field for valid input format	Registration page is open	1. Enter a valid email (e.g., "test@example.com"). 2. Submit the form.	The registration should proceed if other fields are filled correctly.			
TC007	Validate Email field for invalid input format	Registration page is open	1. Enter an invalid email (e.g., "test@.com" or "test.com"). 2. Submit the form.	An error message should appear, indicating an invalid email format.			
TC008	Validate Email field for empty input	Registration page is open	1. Leave the Email field blank. 2. Submit the form.	An error message should appear, indicating that the Email field is required.			
TC009	Validate Password field for valid input	Registration page is open	1. Enter a valid password (e.g., "Password#123"). 2. Submit the form.	The registration should proceed if other fields are filled correctly.			
TC010	Validate Password field for empty input	Registration page is open	1. Leave the Password field blank. 2. Submit the form.	An error message should be displayed, indicating that the Password field is required.			
TC011	Validate Password field for minimum character limit	Registration page is open	1. Enter a password with fewer than the required characters (e.g., "PW1").	An error message should be displayed, indicating that the password must be at least 8 characters long.			
TC012	Validate Submit button functionality with valid data	Registration page is open and all fields are valid	1. Fill in all fields with valid data. 2. Click the Submit button.	The registration form should be submitted successfully, and the user should receive a confirmation or redirection.			
TC013	Validate Submit button with invalid data	Registration page is open and has invalid data	1. Fill in one or more fields with invalid data. 2. Click the Submit button.	The form should not be submitted, and error messages should be displayed for the invalid fields.			