Manual Testing Scenario

	Tester's Name	Rashmi Dulanga					Date Tested	9/19/2024

Test Case#	Test Title	Test Scenario	Test Data	Test Step #	Test Description	Expected Result	Actual Result	Status
TC_001	First Name Field Validation	Verify if the first name field accepts valid input	First Name: "Rashmi"	1	Open the registration page	Registration page opens	Registration page opens	pass
				2	Enter "Rashmi" in the first name field	The first name is accepted without errors	The first name is accepted without errors	pass
				3	Check if the first name is displayed correctly in the form	The entered first name is displayed correctly	The entered first name is displayed correctly	pass
TC_002	First Name Field: Empty Submission	Verify system behavior when the first name field is left empty	First Name: "" (Empty)	1	Open the registration page	Registration page opens	Registration page opens	Pass
				2	Leave the first name field empty	The field remains empty	The field remains empty	Pass
				3	Click the submit button	Error message prompts the user that the field cannot be empty	Error message prompts the user that the field cannot be empty	Pass
TC_003	First Name Field: Special Characters	Verify if the first name field rejects special characters	First Name: "@Rashmi!"	1	Open the registration page	Registration page opens	Registration page opens	Pass
				2	Enter "@Rashmi!" in the first name field	The system should not accept the special characters	The system does not accept the special characters	Pass
				3	Check if an appropriate error message is displayed	Error message indicating invalid characters is shown	Error message indicating invalid characters is shown	Pass
TC_004	Last Name Field Validation	Verify if the last name field accepts valid input	Last Name: "Dulanga"	1	Open the registration page	Registration page opens	Registration page opens	Pass
				2	Enter "Dulanga" in the last name field	The last name is accepted without errors	The last name is accepted without errors	Pass
				3	Check if the last name is displayed correctly in the form	The entered last name is displayed correctly	The entered last name is displayed correctly	Pass
TC_005	Last Name Field: Empty Submission	Verify system behavior when the last name field is left empty	Last Name: "" (Empty)	1	Open the registration page	Registration page opens	Registration page opens	Pass
				2	Leave the last name field empty	The field remains empty	The field remains empty	Pass

				3	Click the submit button	Error message prompts that the field cannot be empty	Error message prompts that the field cannot be empty	Pass
TC_006	Email Field Validation	Verify the email field accepts valid email addresses	Email: "rash.dula@example.com"	1	Open the registration page	Registration page opens	Registration page opens	Pass
				2	Enter "rash.dula@example.com" in the email field	The email is accepted without errors	The email is accepted without errors	Pass
				3	Check if the email is displayed correctly in the form	The entered email is displayed correctly	The entered email is displayed correctly	Pass
TC_007	Email Field: Invalid Format	Verify the email field rejects invalid email addresses	Email: "rashdul.com"	1	Open the registration page	Registration page opens	Registration page opens	Pass
				2	Enter "rashdul.com" in the email field	The system should not accept the invalid format	The system does not accept the invalid format	Pass
				3	Check if an appropriate error message is displayed	Error message indicating invalid email format is shown	Error message indicating invalid email format is shown	Pass
TC_008	Password Field: Minimum Characters	Verify the password field enforces minimum character requirement	Password: "123"	1	Open the registration page	Registration page opens	Registration page opens	Pass
				2	Enter "123" in the password field	The system should reject the password due to insufficient length	The system rejects the password due to insufficient length	Pass
				3	Check if an appropriate error message is displayed	Error message indicating minimum character requirement is shown	Error message indicating minimum character requirement is shown	Pass
TC_009	Password Field: Special Characters	Verify the password field accepts a mix of alphanumeric and special characters	Password: "Pass@1234"	1	Open the registration page	Registration page opens	Registration page opens	Pass
				2	Enter "Pass@1234" in the password field	The password is accepted without errors	The password is accepted without errors	Pass
				3	Check if the password meets security requirements	The password meets security requirements	The password meets security requirements	Pass
TC_010	Submit Button: Valid Form	Verify that clicking the Submit button with all valid fields leads to form submission	First Name: "Rashmi" Last Name: "Dulanga" Email: "rash.dula@example.com", Password: "Pass@1234"	1	Enter valid details in all fields	All fields are filled with valid data	All fields are filled with valid data	Pass

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				2	Click the Submit button	Registration is successful and user is redirected to a confirmation page	Registration is successful and user is redirected to a confirmation page	Pass
TC_011	Submit Button: Missing First Name	Verify the system behavior when the first name field is missing	First Name: "" (Empty), Last Name: "Dulanga" Email: "rash.dula@example.com", Password: "Pass@1234"	1	Enter valid details except for the first name field	The first name field is left empty	The first name field is left empty	Pass
				2	Click the Submit button	Error message prompts that the first name field cannot be empty	Error message prompts that the first name field cannot be empty	Pass
TC_012	Password Field: Missing Special Characters	Verify the password field enforces inclusion of special characters	Password: "Password123"	1	Enter "Password123" in the password field	The system should prompt an error about missing special characters	The system accepts the password without error	Fail
TC_013	Last Name Field: Invalid Characters	Verify the system rejects invalid characters in the last name field	Last Name: "Dulanga123"	1	Enter "Dulanga123" in the last name field	The system should prompt an error about invalid characters	The system accepts the input without error	Fail
TC_014	Email Field: Duplicate Entry	Verify system behavior when a duplicate email is used	Email: "rashmi.dulanga@example.com" (already registered)	1	Enter an email that already exists in the system	The system should prompt that the email is already registered	The system prompts that the email is already registered	Pass
TC_015	Password Field: Insecure Password	Verify the password field enforces security policies	Password: "password"	1	Open the registration page	Registration page opens	Registration page opens	Pass
				2	Enter "password" in the password field	The system should reject the password due to its simplicity	The system rejects the password due to its simplicity	Pass
				3	Check if an appropriate error message is displayed	Error message indicating that the password must be more secure is shown	Error message indicating that the password must be more secure is shown	Pass
TC_016	Email Field: Invalid Characters	Verify the system rejects invalid characters in the email field	Email: "rashmi.dulanga@exa#mple.com"	1	Enter "rashmi.dulanga@exa#mple.com" in the email field	The system should reject the invalid characters	The system accepts the invalid characters	Fail
TC_017	Password Field: No Input	Verify the system prompts for password when left empty	Password: "" (Empty)	1	Open the registration page	Registration page opens	Registration page opens	Pass
				2	Leave the password field empty and click Submit	Error message should prompt for a password	Error message prompts for a password	Pass
TC_018	All Fields Empty	Verify system behavior when all form fields are left empty	First Name: "", Last Name: "", Email: "", Password: ""	1	Open the registration page	Registration page opens	Registration page opens	Pass

				2	Leave all fields empty and click Submit	Error messages for all fields should be displayed	Error messages for all fields are displayed	Pass
TC_019	Password Field: No Numbers	Verify the password field enforces the inclusion of numbers	Password: "Password!"	1	Enter "Password!" in the password field	The system should reject the password due to no numeric characters	The system accepts the password without error	Fail
TC_020	Email Field: Multiple @ Symbols	Verify the system rejects an email with multiple @ symbols	Email: "Rashmi@@example.com"	1	Enter "Rashmi@@example.com" in the email field	The system should reject the email and show an appropriate error	The system accepts the email	Fail