Test Case ID	Scenario	Pre Condition	Test Steps	Test Data	Expected Result	Actual Result	Pass / Fail	Tester	Comment	Date
TC001	Verify the validity of the first name field	The user has navigated to the registration page	1. Enter a valid first name with a maximum length of 20 characters 2. Click on submit button	First name: "Perera"	The form should be submitted successfully			Manuri Karunaratna		
			1. Enter numbers and special characters in the first name field 2. Click on submit button	First name: "Perera123" "Perera@" "123" "@#"	An error message should be displayed indicating that a valid first name must be entered			Manuri Karunaratna		
TC002	Verify the validity of the last name field	The user has navigated to the registration page	1.Enter a valid last name with a maximum length of 20 characters 2. Click on submit button	Last name: "Jayabahu"	The form should be submitted successfully			Manuri Karunaratna		
			1. Enter numbers and special characters in the last name field 2. Click on submit button	Last name: "Jayabahu123" "Jayabahu@"	An error message should be displayed indicating that a valid last name must be entered			Manuri Karunaratna		
TC003	Verify the validity of the password field	The user has navigated to the registration page	1. Enter a valid password with a maximum of 8 characters, including capital letters, lowercase letters, digits, and special characters. 2. Click on submit button	Password: "AbC75#23"	The form should be submitted successfully			Manuri Karunaratna		
			1. Enter an invalid password 2. Click on submit button	Password: "AbC#" "23" "AbC" "ABC"	An error message should be displayed indicating that a valid password must be entered			Manuri Karunaratna		
TC004	Verify the validity of the email field	The user has navigated to the registration page	1. Enter a valid email address that consists of an email prefix and an email domain 2. Click on submit button	Email: "abc123@gmail.com"	The form should be submitted successfully			Manuri Karunaratna		
			1. Enter an invalid email 2. Click on submit button	Email: "abc123@gmail"	An error message should be displayed indicating that a valid email must be entered			Manuri Karunaratna		
TC005	Verify that mandatory fields are required	The user has navigated to the registration page	1. Enter values into the first name, last name, email, and password fields, leaving each field empty one at a time 2. Click on submit button	First name: "Perera" Last name: "Jayabahu" Email: "abc123@gmail.com" Password: "AbC75#23"	An error message should be displayed indicating that the respective field is required			Manuri Karunaratna		
TC006	Verify the submit button functions correctly	The user has navigated to the registration page	1. Enter valid first name 2. Enter valid last name 3. Enter valid email 4. Enter valid Password 5. Click on submit button	First name: "Perera" Last name: "Jayabahu" Email: "abc123@gmail.com" Password: "AbC75#23"	"Form submitted successfully" message should be displayed			Manuri Karunaratna		