Test Cases: Sprint 2: Customer Signup

Test Case ID	Description	Test Steps	Automation	Expected Results	Pass/Fail
1	Register a unique user with full name, username, password, and password retype fields following given criteria	1. Enter valid full name 2. Enter valid and unique username 3. Enter valid password 4. Enter correct password retype 5. Click Register button	No	1. User is redirected to the login page 2. New user is inserted in the customers database	Pass
2	Register a unique user with numbers in full name	1. Enter a full name with numbers 2. Enter valid and unique username 3. Enter valid password 4. Enter correct password retype 5. Click Register button	No	1. User is alerted that the format of their full name is incorrect	Pass
3	Register a unique user with special characters other than '-' or space in full name	1. Enter a full name with special characters other than '-' or space 2. Enter valid and unique username 3. Enter valid password 4. Enter correct password retype 5. Click Register button	No	1. User is alerted that the format of their full name is incorrect	Pass
4	Register a unique user with username less than 6 characters	1. Enter valid full name 2. Enter a unique username less than 6 characters 3. Enter valid password 4. Enter correct password retype 5. Click Register button	No	1. User is alerted that the format of their username is incorrect	Pass

5	Register a unique user with username greater than 25 characters	1. Enter valid full name 2. Enter a unique username greater than 25 characters 3. Enter valid password 4. Enter correct password retype 5. Click Register button	No	1. User is alerted that the format of their username is incorrect	Pass
6	Register a unique user with special characters in username	1. Enter valid full name 2. Enter a unique username with special characters 3. Enter valid password 4. Enter correct password retype 5. Click Register button	No	1. User is alerted that the format of their username is incorrect	Pass
7	Register a user with existing username	1. Enter valid full name 2. Enter an existing username 3. Enter valid password 4. Enter correct password retype 5. Click Register button	No	1. User is alerted that the username is already taken by another user	Pass
8	Register a unique user with no uppercase letter in password	1. Enter valid full name 2. Enter a unique and valid username 3. Enter password with no uppercase letter 4. Enter correct password retype 5. Click Register button	No	1. User is alerted that the format of their password is incorrect	Pass
9	Register a unique user with no lowercase letter in password	1. Enter valid full name 2. Enter a unique and valid username	No	1. User is alerted that the format of their password is incorrect	Pass

		3. Enter password with no lowercase letter 4. Enter correct password retype 5. Click Register button			
10	Register a unique user with no number or special character in password	1. Enter valid full name 2. Enter a unique and valid username 3. Enter password with no number or special character 4. Enter correct password retype 5. Click Register button	No	1. User is alerted that the format of their password is incorrect	Pass
11	Register a unique user with password less than 8 characters	1. Enter valid full name 2. Enter a unique and valid username 3. Enter password with less than 8 characters 4. Enter correct password retype 5. Click Register button	No	1. User is alerted that the format of their password is incorrect	Pass
12	Register a unique user with password greater than 128 characters	1. Enter valid full name 2. Enter a unique and valid username 3. Enter password with more than 128 characters 4. Enter correct password retype 5. Click Register button	No	1. User is alerted that the format of their password is incorrect	Pass
13	Register a unique user with incorrect password retype	1. Enter valid full name 2. Enter a unique and valid username 3. Enter valid password 4. Enter incorrect password retype	No	1. User is alerted that the password and the password retype do not match	Pass

		5. Click Register button			