1. **Email Address Validation: Client Side**

**+ Test Cases:**

Verify the email id filed With Underscore in the address field is valid

Ex: \_@abccom

Verify the email id filed With .test is valid Top Level Domain name

Ex: email@example.test

Verify With Dash in address field is valid

Ex: [firstname-lastname@example.com](mailto:firstname-lastname@example.com)

Verify the field by entering the valid email address.

Ex: email@example.com

Verify the field With Email contains dot in the address field

Ex: testname.lastname@example.com

Verify With Email contains dot with subdomain

Ex: email@subdomain.example.com

Verify the email id filed With Plus sign is considered valid character.

Ex: [testName+lastname@example.com](mailto:testName+lastname@example.com)

Verify email id field With Digits in address are valid

Ex: [123456@example.com](mailto:123456@example.com)

**-ve Test Cases**

Verify the email id filed With Missing @ sign and domain

Ex: sampleaddress

Verify With Square bracket around IP address is considered as invalid.

Ex: [email@[123.245.855.323](mailto:email@[123.245.855.323)]

Verify the email id filed With Quotes around email is considered as invalid(-ve)

Ex: ["test"@test.com](mailto:%22test%22@test.com)

Verify the email id filed With Missing username

Ex: @test.com

Verify the email address field With Encoded html within email is invalid

Ex: hellorakesh [test@test.com](mailto:test@test.com)

Verify the email id field With Missing @

Ex: test.test.com

Verify the email id filed With Two @ sign

Ex: [test@test@abc.com](mailto:test@test@abc.com)

Verify the email id filed With Unicode char as address

Ex: [あえお@test.com](mailto:あえお@test.com)

Verify the email id text box With Multiple dot in the domain portion is invalid

Ex: [test@test..com](mailto:test@test..com)

1. **Password Validation Client Side:**

Verify the max char limit for the char fields .

Verify the functionality of view icon (if password filed have , verify that clicking on view icon password getting display )

Verify the asterisk symbol for password filed , if it is mandatory field.

Verify the alert message When user leave the password field blank

Verify that user able to enter the password in text box

Verify that when user type the password it get encrypted or not .

Verify the password filed by entering the space .

Verify the data type for the password field (Whether it accept alphabet , numeric , and special char depends on customer requirement)

Verify the alert message when has not entered the password as per requirement.

Verify that user able to paste in password filed .

1. **Login Button Validation Client Side**

Verify that the login page has the web element for Login button

Verify the functionality of login by clicking on the Login button without entering the E-Mail Address and password (An error message must be displayed).

Verify by entering only E-Mail Address (An error message must be displayed).

Verify the login functionality by entering only password (An error message must be displayed).

Verify that the user able to click on login button through the enter button or not.

Verify that pressing tab key and when trying to focus on the Login Button, the focus is coming to the Login button or not