**Test Scenarios for a login page:**

* Verify user will be able to login with a valid username and valid password.
* Verify user cannot login with a valid username and an invalid password.
* Verify User is not able to log in with an invalid Username and Valid Password .
* Verify the login page for both (username and password), when the field is blank and Submit button is clicked.
* Verify the messages for invalid password.
* Verify the message for invalid username/email input.
* Verify the message for empty username and password.
* Verify the ‘Enter’ key of the keyboard is working correctly on the login page.
* Verify user should be able to login with the same credentials in different browsers at the same time.
* Verify cursor is focused on the “Username” text box on the page load (login page)
* Verify user should not be allowed to log in with different credentials from the same browser at the same time.
* Verify the time taken to log in with a valid username and password. / Verify the timeout functionality of the login session.
* Verify the login page and all its controls in different browsers
* Verify all the text boxes and buttons in the login page for a perfect aligned UI.
* Verify the font, text color, and color coding of the Login page is as per the standard.
* Verify user cannot enter the characters more than the specified range in each field (Username and Password).
* Verify the login page by pressing ‘Back button’ of the browser. It should not allow you to enter into the system once you log out.
* Verify the tab functionality is working properly or not.
* Verify Enter/Tab key works as a substitute for the Sign-in button.
* Verify login credentials, mainly password stores in a database in an encrypted format.
* Verify clicking on the browser back button after successful login should not take the User to log out.
* Verify user (with proper username and password) isn’t able to sign in because of any other (servers are down, no internet connection, etc).
* Verify there is a limit on the total number of unsuccessful login attempts.
* Verify that the User should be able to login with the new password after changing the password.
* Verify User is redirected to appropriate page after successful login.
* Verify two-way authentication through OTP is working properly in case of banking applications.
* Verify the login page and all the fields in the login page are displaying without any break in different browsers.
* Verify user should not be able to login with the old password after changing the password.
* Verify whether the user is still logged in after a series of actions such as sign-in, close the browser, and reopen the application.
* Verify whether the user is still logged in after a series of actions such as sign-in, close the browser, and reopen the application.
* Verify the login using expired password