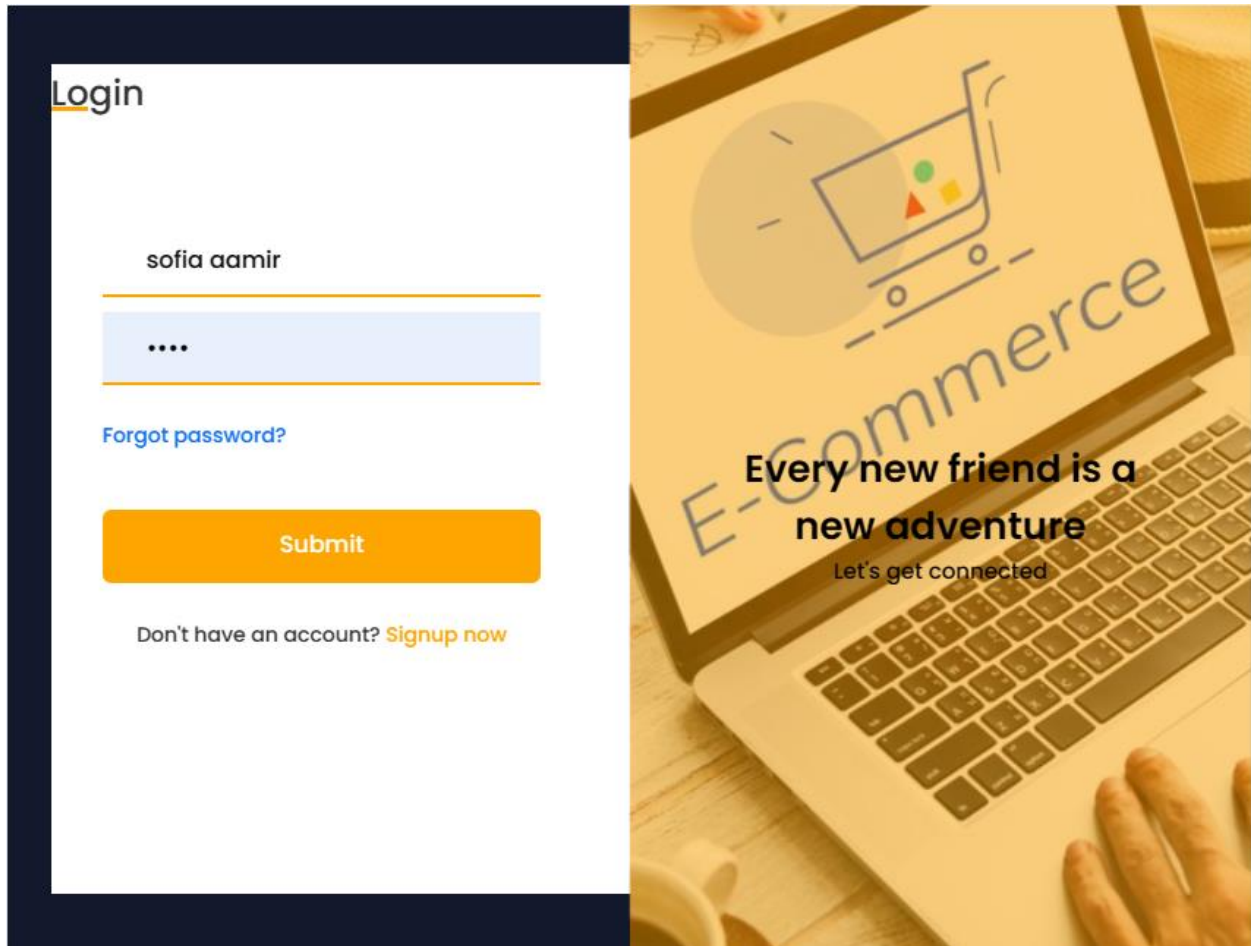


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BLACK BOX TEST CASES
SWT LAB TASK 3

Black box test cases for Login in a Website



1. Functional Test Cases:

Test Case ID	Description	Test Data	Expected Result	Actual Result	Result
TC01	Check Login for valid user id	Valid user id	User should be logged in	User logged in successfully	Pass

TC02	Check Login for valid user password	Valid user password	User should be logged in	User logged in successfully	Pass
TC03	Check Login for Invalid user id	Invalid user id	Error message should be displayed	Error message displayed	Pass
TC04	Check Login for Invalid user password	Invalid user password	Error message should be displayed	Error message displayed	Pass
TC05	Check Login for blank user id	Blank user id	Error message should be displayed	Error message displayed	Pass
TC06	Check Login for blank user password	Blank user password	Error message should be displayed	Error message displayed	Pass
TC07	Check length for user id	User id with length exceeding limit	Error message should be displayed	Error message displayed	Pass

2. Interface Test Cases:

Test Case ID	Description	Test Data	Expected Result	Actual Result	Result
TC08	Check if the layout of the login is as per the specification	Login page layout	Login page layout matches the design specification	Layout matches specification	Pass
TC09	Check if the placeholders are displaying properly	Placeholder text	Placeholders for user ID and password are displayed correctly	Placeholders displayed correctly	Pass
TC10	Check if the * is displaying for mandatory fields	Mandatory fields	Asterisk (*) is displayed for user ID and password fields	Asterisks displayed for mandatory fields	Pass
TC11	Check that the checkbox is as per the specification	Checkbox	Checkbox for "Remember Me" is displayed and functional	Checkbox displayed and functional	Pass

TC12	Check that the radio button is as per the specification	Radio button	Radio button for "Login as Guest" is displayed and functional	Radio button displayed and functional	Pass
TC13	Check if the login page is responsive	Screen sizes	Login page is responsive on different screen sizes	Login page is responsive on different screen sizes	Pass

3. Security Test Cases:

Test Case ID	Description	Test Data	Expected Result	Actual Result	Result
TC14	Check on click of the back button of the browser; the user should be logged out of the application	Logged in user navigating to another page	User should be logged out and redirected to login page	User was logged out and redirected to login page	Pass
TC15	Check whether a user can log in directly by entering the URL in the browser	Directly accessing the login URL	User should not be able to access the application without logging in	User was redirected to login page	Pass
TC16	Check the login session timeout functionality	User stays idle for session timeout duration	User should be automatically logged out and redirected to login page	User was automatically logged out and redirected	Pass
TC17	Check whether the password field is encrypted or not	Login page	Password should be encrypted and not visible in plain text in the password field	Password was displayed as plain text in the field	Fail