

NAME: MUHAMMAD MASOOD KHAN

REG NO: FA21-BSE-028

COURSE: SOFTWARE TESTING

BLACK BOX TEST CASES FOR LOGIN IN A WEBSITE

FUNCTIONAL TEST CASES:

Case ID	Description	Test Data	Expected Outcome	Actual Outcome	Status
TC01	Validating Login with Correct UserID	Valid user ID	Successful login	Successfully logged in	Pass
TC02	Validating Login with Correct Password	Valid password	Successful login	Successfully logged in	Pass
TC03	Validating Login with Incorrect UserID	Invalid user ID	Error message displayed	Error message displayed	Pass
TC04	Validating Login with Incorrect Password	Invalid password	Error message displayed	Error message displayed	Pass
TC05	Validating Login with Blank UserID	Blank user ID	Error message displayed	Error message displayed	Pass
TC06	Validating Login with Blank Password	Blank password	Error message displayed	Error message displayed	Pass
TC07	Validating Length of UserID	Long user ID	Error message displayed	Error message displayed	Pass

INTERFACE TEST CASES:

Case ID	Description	Test Data	Expected Outcome	Actual Outcome	Status
TC08	Verifying Layout of Login Page	Page layout	Layout matches design specification	Layout matches design specification	Pass
TC09	Checking Display of Placeholders	Placeholder text	Placeholders displayed correctly	Placeholders displayed correctly	Pass
TC10	Validating Display of Mandatory Fields	Mandatory fields	Asterisks (*) displayed for mandatory fields	Asterisks (*) displayed for mandatory fields	Pass
TC11	Verifying Checkbox, Radio Button, and Text Fields	Interface elements	Elements displayed and functional as per specification	Elements displayed and functional as per specification	Pass
TC12	Testing Responsiveness of Login Page	Screen sizes	Login page is responsive on different screen sizes	Login page is responsive on different screen sizes	Pass

SECURITY TEST CASES:

Case ID	Description	Test Data	Expected Outcome	Actual Outcome	Status
TC13	Testing Logout on Browser Back Button Click	Logged-in user navigating away	User logged out and redirected to login page	User logged out and redirected to login page	Pass
TC14	Verifying Restriction on Direct URL Access	Direct URL access	User redirected to login page	User redirected to login page	Pass
TC15	Checking Login Session Timeout Functionality	Idle session	User automatically logged out and redirected	User automatically logged out and redirected	Pass
TC16	Verifying Password Encryption	Login page	Password is encrypted and not visible in plain text	Password is encrypted and not visible in plain text	Fail

