

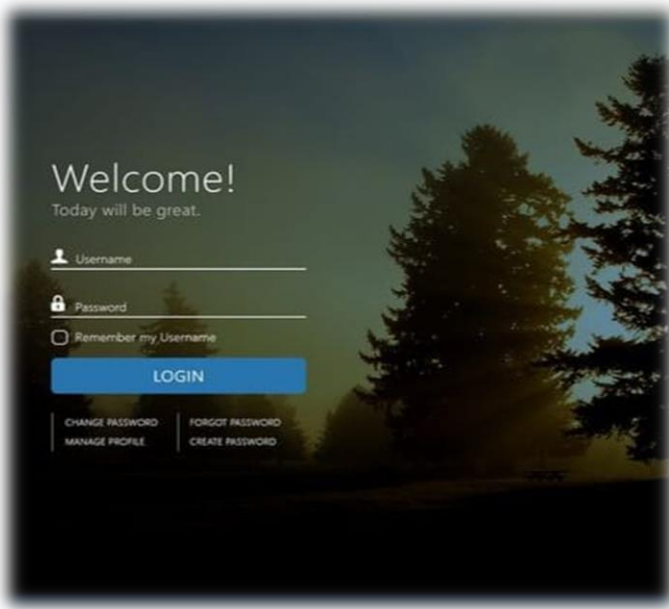
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**R.NO: FA21-BSE-020**

**SUBJECT: SOFTWARE TESTING**

**LAB TASK:**

**BLACK BOX TESTING**



**Functional Test Cases:**

Test Case ID	Test Case Description	Input Data	Expected Outcome	Actual Outcome	Status
TC01	Check Login for valid user id	Valid user id	Login successful	User logged in successfully	Pass
TC02	Check Login for valid user password	Valid password	Login successful	User logged in successfully	Pass
TC03	Check Login for Invalid user id	Invalid user id	Error message indicating invalid credentials	Error msg displayed	Pass
TC04	Check Login for Invalid user password	Invalid password	Error message indicating invalid credentials	Error msg displayed	Pass
TC05	Check Login for blank user id	Blank user id	Error message indicating empty username field	Error msg displayed	Pass

Test Case ID	Test Case Description	Input Data	Expected Outcome	Actual Outcome	Status
TC06	Check Login for blank user password	Blank password	Error message indicating empty password field	Error msg displayed	Pass
TC07	Check length for user id	User id with maximum length	Successful login	User logged in successfully	Pass
TC08	Check length for user id	User id exceeding max length	Error message indicating maximum length exceeded	Error msg displayed	Pass

## 2. Interface Test Cases:

Test Case ID	Test Case Description	Input Data	Expected Outcome	Actual Outcome	Status
TC09	Check if the layout of the login page is as per specification	Login page layout specification	Layout matches specification	Layout matches specification	Pass
TC10	Check if placeholders are displaying properly	Placeholder text	Placeholders displayed correctly	Layout matches specification	Pass
TC11	Check if * is displayed for mandatory fields	Mandatory fields	* displayed for mandatory fields	* displayed for mandatory fields	Pass
TC12	Check checkbox, radio button, and text field alignment	Interface elements	Elements aligned as per specification	Alignment according to as per specifications	Pass
TC13	Check if login page is responsive	Various devices and screen sizes	Page adjusts properly to different screen sizes	Adjustments are according to different screen sizes	Pass

## 3. Security Test Cases:

Test Case ID	Test Case Description	Input Data	Expected Outcome	Actual Outcome	Status
TC014	Check logout on back button click	Browser back button	User logged out upon back button click	Logged out successfully	Pass
TC015	Check direct login via URL	Direct URL access	Access denied without login credentials	Access denied msg appears	Pass
TC016	Check login session timeout functionality	Idle session	User redirected to login page after session timeout	Redirected to login page after time out	Pass
TC017	Check password field encryption	Login details	Password is encrypted and not visible	Password is encrypted	Pass
TC018	Check password field encryption	Login details	Password is visible	Password is visible	fail