

TEST CASES OF LOGIN PAGE FOR JANITRI DASHBOARD						
TEST CASE ID	TYPE	DESCRIPTION	PRE-CONDITIONS	TEST STEPS	TEST DATA	EXPECTED RESULT
Login_func_001	Functional	Verify the login functionality with valid user id and password	User must have a registered account	1.Navigate to login page 2.Enter the valid user id 3.Enter the valid password 4.Click on login button	User id : testuser Password : Test@123	User should be logged into the portal and get redirected to the janitri dashboard
Login_func_002	Functional	Verify weather multiple users can log in simultaneously from different browsers	Two user accounts must exists in the system	1.Open login page in browser A 2.Login with user A 3.Open login page in browser B 4.Login with user B	user A - user id : abc, password : unity@234 user B - user id : xyz, password : hello@5678	Both users should be logged in successfully from their respective browsers at the same time
Login-func-003	Functional	To verify the login page with valid user id and invalid password	Atleast one valid user account exists in the system	1.Go to login page 2.Enter valid user id 3.Enter wrong password 4.Click on login button	user id : john12 password : mn--0--123	System should deny login and have to display error message "Invalid password"
Login-func-004	Functional	To verify the login page with invalid user id and valid password	User should be on login page	1.Open login page 2.Enter the invalid user id 3.Enter the valid password 4.Click on login	user id : 56bv--= password : roy@12345	"Invalid credentials" error message have to shown and system should not allow to log into the portal
Login-func-005	Functional	To confirm the login by keeping user id blank	One valid password should exists in system for testing	1.Leave user id blank 2.Enter valid password 3.Click on login	user id : blank password : hihello@1234	System should display "Enter user id" under user id field and should not attempt the log in
Login-func-006	Functional	To confirm the login by keeping password blank	Atleast one valid user id must exists in the system	1.Enter valid user id 2.Leave password blank 3.Click on login	user id : mohan password : blank	Error message "Password field cannot be empty" should be shown by system
Login-func-007	Functional	To confirm the login by keeping user id and password blank	User is accessing the login form without entering credentials	1.Leave user id blank 2.Leave password blank 3.Click on login	user id : blank password : blank	The login button action should fail and system should highlight both user id and password fields with error messages
Login-bound-008	Boundary	To check system response when user id exceeds the maximum allowed length	System must have restriction on user id length	1.Enter user id longer than max limit 2.Type a valid password 3.Attempt login	user id : 3400000000 password : pass@2025	System should either prevent entry beyond the limit or display a message that user id is too long
Login-bound-009	Boundary	Assert the login with password at maximum length	Their must be password rule : max 8 chars	1.Enter valid user id 2.Enter password with 14 chars 3.Click on login	user id : rithik password : delta234@hello	System should restrict input length of password field to 8 chars
Login-bound-010	Boundary	To validate the system when only minimum number of characters are entered in user id field	Login page should be open and ready to accept input	1.Enter single alphabetic character in user id 2.Provide a valid password 3.Click on login button	user id : "a" password : zebra@9005	The system should reject the login attempt and must display a clear error message that "user id is too short"
Login-bound-012	Boundary	Verity the login functionality with a password shorter than required minimum length	A valid user id must exists in system and login page should be visible	1.Enter correct user id 2.Provide password with only 2 chars 3.Click on login	user id : jhony password : yz	The login request should fail and the system should prompt the user with an error like "password is too short"
Login-bound-013	Boundary	To ensure that password field is case-sensitive and validates credentials accordingly	The login page must be accessible and the account must exist with known password	1.Provide valid user id 2.Give password in all lowercase or uppercase letters 3.Press login	user id : babool12 password : CAMEL@12345	Login should reject because password does not match exactly providing case sensitivity
Login-ui-014	UI	To assert weather the janitri logo is displayed on the dashboard	Login page should be visible and loaded properly	Observe page header section	N/A	Janitri logo must be visible on the dashboard
Login-ui-015	UI	To assert the placeholder text inside fields on login page	Login page must be loaded.	Observe User ID and Password input fields.	N/A	Fields should display correct placeholders
Login-ui-016	UI	to verify password masking is enabled on the screen	User should be on login page.	Enter password in password field and check visibility.	Password: heybye@2345	Entered text should be hidden with dots.
Login-ui-017	UI	To verify show/hide password toggle functionality of login portal	None	Enter password → Click eye icon once → Click again.	password : modify@1234567	On first click, the password should become visible in plain text. On second click, it should return to masked format.
Login-nega-018	Negative	Verify login attempt with SQL injection in User ID field	Login page must be accessible.	1. Open the login page. 2.Enter an SQL query string in the User ID field. 3. Enter a valid password. 4. Click the Log In button.	User ID: " OR 1=1 -- Password: Pass@123	The system should not accept the input and should show an error message. No SQL execution should occur.
Login-nega-019	Negative	Verify login attempt with script injection in Password field	None	1. Open the login page. 2. Enter a valid User ID. 3. Enter JavaScript code in the Password field. 4. Click the Log In button.	User ID: valid123 Password: <script>alert(1)</script>	The script should not execute. The system should reject the input with a proper error message.
Login-nega-020	Negative	Verify login attempt with both fields blank	None	1.Open the login page. 2. Leave both fields blank. 3. Click the Log In button.	User ID: (blank) Password: (blank)	The system should show validation messages for both fields like "User ID is required" and "Password is required."