

Selenium test-Case -> 1

The "Userlogin" test case refers to a scenario or a series of steps implemented using Selenium, an automated testing tool for web applications.

1. **Objective:** The main objective of the "Userlogin" test case is to verify that users can successfully log in to a web application.

2. Test Steps:

- Navigate to the Login Page: The test case begins by navigating to the login page of the web application.
- Enter Credentials: It then enters valid or predefined credentials (username and password) into the appropriate input fields.
- Submit Login Form: The test case submits the login form, typically by clicking a "Login" button.
- Verification: After submitting the form, the test case verifies whether the login was successful. This verification may involve checking for elements or messages on the page that indicate a successful login or navigating to another page that is accessible only to logged-in users.
- Logout : There are steps to log out of the application to ensure the logout functionality works correctly.

Selenium test-Case -> 2

The "Signup" test case in Selenium rigorously validates the user registration process within a web application.

1. **Objective:** Ensure flawless execution of the user registration journey.

2. **Steps:**

- Navigate to the signup page, ensuring proper loading and accessibility.
- Enter valid user information, including username, email address, password, and any additional required fields.
- Verify the strength and validity of the password according to specified criteria.
- Submit the registration form, triggering server-side validation and database entry.
- Receive and verify the confirmation message or email for successful registration.

3. **Outcome:** Guarantees a smooth and secure user onboarding experience, contributing to user engagement and application growth while validating the application's functionality and reliability in handling user registration.

Selenium test-Case -> 3

- Confirm successful registration by parsing post-registration messages or redirecting to a designated post-signup page.

- Optionally, validate email verification to ensure security and user authenticity.

3. Outcome: Guarantees a smooth user onboarding experience, fostering user trust and bolstering application growth and engagement.

Selenium test-Case -> 3

The "Managerlogin" test case in Selenium ensures the authentication process for a manager role within a web application.

1. **Objective:** Validate successful manager login.

2. **Steps:**

- Navigate to the manager login page.
- Enter valid manager credentials (username and password).
- Submit the login form.
- Verify successful login, typically by checking for post-login elements or messages specific to manager access.
- Optionally, perform additional checks specific to manager privileges or dashboard access.

3. **Outcome:** Ensures secure access for managers, validating functional integrity and privileged access control within the application.

Selenium test-Case -> 4

The "ContractManagerlogin" test case in Selenium verifies the login process for a contract manager role in a web application.

1. **Objective:** Validate successful login for contract managers.

2. **Steps:**

- Navigate to the contract manager login page.
- Input valid contract manager credentials (username and password).
- Submit the login form.
- Verify successful login, including checking for post-login elements or messages tailored to contract managers.
- Optionally, perform additional checks specific to contract manager privileges or dashboard access.

3. **Outcome:** Ensures secure access for contract managers, confirming functional integrity and privileged access control within the application.

Selenium test-Case -> 5

The "BuyFood" test case in Selenium meticulously validates the end-to-end process of purchasing food items through a web-based food ordering application.

1. **Objective:** Confirm seamless execution of the food purchasing journey.

2. **Steps:**

- Navigate to the designated section for food ordering within the application, ensuring proper loading and accessibility.
- Carefully browse through the variety of available food items, examining descriptions, prices, and images to make informed selections.
- Add selected food items to the virtual shopping cart, verifying that the chosen items are accurately reflected.
- Proceed to the checkout process, entering necessary details such as delivery address, contact information, and payment method.
- Review the order summary to ensure correctness and completeness.
- Submit the order, triggering the transaction process and receiving confirmation of successful purchase.

3. **Outcome:** Ensures a delightful and hassle-free experience for users, fostering customer satisfaction and loyalty while validating the application's functionality and reliability in handling real-world transactions.