

SauceDemo – End-to-End Test Scenarios

Objective: Validate that a registered user can successfully log in, add products to the cart, complete checkout, and verify the order confirmation on SauceDemo.

Scenario 1 – Successful Purchase of a Product

Step No	Test Step	Expected Verification Point
1	Navigate to SauceDemo website	Login page loads correctly with username and password fields visible
2	Enter valid credentials and login	Redirected to Inventory Page; URL contains /inventory.html
3	Add first product to cart	Add button changes to Remove; Cart badge shows 1
4	Open the cart	Cart page lists the selected product with correct name and price
5	Click Checkout	Checkout form with First Name, Last Name, Postal Code is visible
6	Enter details and click Continue	Overview page shows product summary with totals
7	Click Finish	Confirmation page displays 'THANK YOU FOR YOUR ORDER'
8	Click Back Home	Navigates back to inventory page successfully

Scenario 2 – Checkout Form Validation

Step No	Test Step	Expected Verification Point
1	Login and add one product	Product added successfully, Cart badge = 1
2	Checkout without entering First Name	Error message 'First Name is required' appears
3	Omit Postal Code and click Continue	Error message 'Postal Code is required' appears
4	Enter all fields and continue	Navigates to overview page with product details

Scenario 3 – Invalid Login Attempt

Step No	Test Step	Expected Verification Point
1	Navigate to login page	Login form is visible
2	Enter invalid credentials	Error message 'Epic sadface' appears
3	Observe URL and state	User remains on login page; not redirected to inventory

Scenario 4 – Cart Item Add/Remove Validation

Step No	Test Step	Expected Verification Point
1	Login to the application	Inventory page loads successfully
2	Add two products to cart	Cart badge shows 2
3	Open the cart	Two products listed with correct details

4	Remove one product	Cart updates; one product remains, badge decrements
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Scenario 5 – Order Summary & Payment Confirmation

Step No	Test Step	Expected Verification Point
1	Proceed to checkout overview	Product name, quantity, and price appear correctly
2	Verify cost breakdown	Item total, Tax, and Total labels are visible
3	Click Finish	Confirmation screen shows 'THANK YOU FOR YOUR ORDER'