

Smoke Test Plan – Sauce Demo Page

Objective:

Ensure that the main functionalities of the application are working properly after each build. This test is not exhaustive but ensures that the system is stable enough for further testing.

Scope:

This smoke test covers the following modules of the application:

- User Authentication
- UI
- CRUD Operations (Create, Read, Update, Delete)
- Logout

Entry Criteria:

- A new build is deployed to the test environment.
- All required services and databases are up.
- Environment URL is accessible.

Exit Criteria:

- All critical smoke test cases have passed. • Major blockers or crashes are not present.

Smoke Test Cases Overview

ID	Module	Test Case	Description	Expected Result
ST-001	Login	Login with valid credentials	<ol style="list-style-type: none"> 1. Navigate to login page (https://www.saucedemo.com/) 2.) 3. Enter username (standard_user) 4. Enter password (secret_sauce) Click enter button 	User must be redirected to main page, header should be visible and should contain "Swag Labs". Title should be visible and contain "Products". Cart icon and product sort container should be visible.
ST-002	Login	Login with invalid credentials	<ol style="list-style-type: none"> 1. Navigate to login page (https://qa-challenge.ensolvers.com/login) 2. Enter wrong username (user12345) 3. Enter password (12345) 	Failed to sign in warning should be displayed in screen and should contain text "Epic sadface: Username and password do not match any user in this service"
ST-003	Home Page(UI)	Sort by name "Z to A" and "A to Z"	<ol style="list-style-type: none"> 1. Select in sort dropdown "Name (Z to A)" option 2. Select in sort dropdown "Name (A to Z)" option 	Items should be sorted by Name descending alphabetical order after executing first step and In ascending

				alphabetical order when executing the second step
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				be visible, table body should be visible
ST-004	Home Page (UI)	Sort by price "high to low" and "low to high"	<ol style="list-style-type: none"> 1. Select in sort dropdown "Price (high to low)" option 2. Select in sort dropdown "price (low to high)" option 	Items should be sorted by Price descending alphabetical order after executing first step and In ascending alphabetical order when executing the second step
ST-005	Pruchase item	Succesfully purchase more than one item"	<ol style="list-style-type: none"> 1. Add to two items to cart 2. Click cart 3. Click checkout button in first check out page 4. Enter first name, last name and zip code 5. Check if the bill information is ok 6. Click finish button 	Successful purchase should be able