[Test Plan] Website Saucedemo.com

| Document Status | [DRAFT] |
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# Introduction

## Overview Feature to be tested

This document outlines the testing approach for the saucedemo.com website. It includes objectives, scope, schedule, approach, risks, and deliverables. Testing focuses on Login, Product Sorting, and Logout features.

## Goals and Objective

The saucedemo.com website is a website that simulates a simple online store (e-commerce) that has features such as a login page, product list dashboard, shopping cart, and checkout. The testing aims to ensure that all tested features like a Login, Sorting, and Logout are functioning correctly, reliably, and in accordance with expected behavior. The stages of testing the features carried out by manual testing (Manual Test) are as follows:

1. Testing the Login feature aims to ensure that users do not encounter issues when attempting to access the system. The test scenarios include logging in with valid and invalid credentials, empty input fields, and simulating both stable and unstable internet connections. The goal is to confirm that proper validation messages appear when login fails and that successful login redirects the user to the correct dashboard page.
2. Testing the Sorting feature is intended to verify that the product list can be sorted correctly by price (low to high, high to low) and by name (A to Z, Z to A). This test ensures that the system dynamically rearranges the product display based on the selected option and maintains sorting behavior consistently across pages and interactions.
3. Testing the Logout feature focuses on ensuring that users can safely exit their sessions and are redirected to the login page after logging out. It also includes verifying that restricted pages like the dashboard cannot be accessed after logout, even if the user attempts to navigate back using the browser or manually enters the URL.

# Test Item

List of test items (feature / product)

| No | Feature | Test Item |
| --- | --- | --- |
| 1 | Login | 1. Login with valid credentials 2. Login with invalid username 3. Login with invalid password 4. Login with unregistered user 5. Login with empty username input fields 6. Login with empty password input fields 7. Login with unstable internet |
| 2 | Sort | 1. Sort by price (Low to High & High to Low) 2. Sort by name (A–Z & Z–A) 3. Validate order accuracy 4. Check sorting consistency between pages |
| 3 | Logout | 1. Logout from user menu 2. Logout from dashboard 3. Redirect check after logout |

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# In Scope Testing

List of in feature to be tested

| No | Feature | Requirement / Design specifications |
| --- | --- | --- |
| 1 | Login |  |
| 2 | Sort |  |
| 3 | Logout |  |

# Out of Scope Testing

List the features of the software / product which will not be tested.

| No | Feature | Reasons |
| --- | --- | --- |
| 1 | Register | This testing phase will be focus to test login feature and the features not available on saucedemo.com |
| 2 | Shopping Cart | Not included in current test scope |
| 3 | Checkout | Not tested in this phase |
| 4 | Add to Cart | Purchase interactions are out of scope |
| 5 | Responsive UI | Functional testing only, not cross-device UI |
| 6 | Session Time Out | Auto-logout not tested |
| 7 | Performance | Load/stress testing not conducted |
| 8 | Security | No security testing performed |
| 9 | Multi-user | No concurrent account testing |

# Testing Approach

The testing process uses Exploratory Testing, since the tester is not involved in the website’s development. Tests are conducted by navigating and interacting with the site directly to verify core functionality.

# Test Environment

* Website: <https://www.saucedemo.com/>
* Browser: Google Chrome Version 137.0.7151.55 (Official Build) (64-bit)
* Windows 11 Home Single Language Version 24H2

# Test Deliverables

1. Test Plan (this document itself): [Test Plan - Website Saucedemo](https://docs.google.com/document/d/1-4MzljIhisdSCkjLXwHUiBB9qCDiHFmwdOPdATWi5PA/edit?tab=t.0)
2. Test Case:  [Test Case - Website Saucedemo.com](https://docs.google.com/spreadsheets/d/19kYuJgQ020JsNfxKsuvpyLHNXHUVHZ1NFBa7C4a-Co0/edit?gid=1752511843#gid=1752511843)
3. Defect Report:  [Test Case - Website Saucedemo.com](https://docs.google.com/spreadsheets/d/19kYuJgQ020JsNfxKsuvpyLHNXHUVHZ1NFBa7C4a-Co0/edit?gid=857509039#gid=857509039)

# Testing Timeline

| No | Task | Estimation Time | | Actual Time | |
| --- | --- | --- | --- | --- | --- |
| Start Date | Finish Date | Start Date | Finish Date |
| #1 | Develop Test Planning | 03 Jun 2025 | 03 Jun 2025 | 03 Jun 2025 | 03 Jun 2025 |
| #2 | Develop Test Case | 04 Jun 2025 | 04 Jun 2025 | 04 Jun 2025 | 04 Jun 2025 |
| #3 | Test Case Review | 05 Jun 2025 | 05 Jun 2025 | 05 Jun 2025 | 05 Jun 2025 |

# References

List of related documents e.g PRD, Figma design, API Contract, Copy document etc