

# Manual Testing Documentation for SauceDemo.com

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## Test Plan

### 1.1 Introduction

This document outlines the structured manual testing approach for the SauceDemo web application (<https://www.saucedemo.com/>), focusing on core functionalities including user authentication, product selection, cart management, checkout process, and the user interface experience. This plan also includes negative and edge case testing.

### 1.2 Scope

#### In-Scope:

- Login and logout workflows
- Product catalog and filtering
- Cart operations (add, remove, view)
- Checkout process (user input validation and order placement)
- UI/UX checks across desktop and mobile

#### Out-of-Scope:

- Backend database validations
- API and integration testing
- Performance, load, or stress testing

### 1.3 Objectives

- Verify that the application functions as expected for standard user journeys.
- Identify and document UI inconsistencies and responsiveness issues.
- Ensure that error handling is user-friendly and meets validation expectations.
- Test for robustness using invalid and edge-case data inputs.

### 1.4 Test Environment

- **Browsers:** Google Chrome (v125+), Mozilla Firefox (v124+)
- **Devices:**
  - Desktop: Windows 11 with 1366x768 resolution
  - Mobile: Chrome – vivo t1 5G
- **Network:** Stable internet connection
- **Test URL:** <https://www.saucedemo.com/>

### 1.5 Entry & Exit Criteria

#### Entry Criteria:

- Application is deployed and accessible.
- All required credentials are available (e.g., standard\_user).

- Browsers and tools are installed and functional.

#### Exit Criteria:

- All test cases executed with results recorded.
- All identified bugs have been logged with sufficient detail.
- Test summary and bug report delivered.

### 1.6 Test Types and Methods

- **Functional Testing:** Validation of core flows like login, product selection, cart and checkout.
- **UI/UX Testing:** Visual design, responsiveness, alignment, and consistency across browsers/devices.
- **Negative Testing:** Inputs that are incorrect or unexpected to verify validation.
- **Edge Case Testing:** Boundary conditions such as field limits and session handling.

### 1.7 Schedule

Day	Task
Day - 1	Analyze application features, draft test plan
Day - 2	Write detailed test cases for all flows and begin execution
Day - 3	Finalize execution, log defects with documentation

### Test Cases

- Link of google sheet containing Test Cases- <https://docs.google.com/spreadsheets/d/1SC14jJdNPYn3-OJE5jxIAB1bfb7NjBiOV5mH54p5gJY/edit?usp=sharing>

### Bug Reports

Bug ID	Title	Severity	Steps to Reproduce	Expected Result	Actual Result	Screenshot
BUG01	Unusual space between the price and the image of the product while changing the dimension	Medium	1.Login 2.Right click to inspect 3.Change the dimensions of the page to tab or mobile format	The alignment of the elements should be proper without any unusual space	Unusual space between the product description and the price of the product.	BUG01-IMG
BUG02	Image alignment in the mobile is not correct	Medium	1. Emulate Vivo T1 5g 2. Proceed to checkout	Images should appear in middle	It appears in left-upper side in the div	BUG02-IMG
BUG03	Ambiguous error message on login failure	Medium	1.Enter Invalid password 2.Click Login	Clear message about invalid credentials	Message: "Epic sadface: Username and password do	BUG03-IMG

					not match any user" lacks clarity	
BUG04	All Items and Reset app state in menu bar are not clickable	High	1. Login 2. Click menu bar 3. Click All Items or Reset App State	These menu bars should be clickable and responsive.	None of them are clickable	BUG04-IMG(1) BUG04-IMG(2)
BUG05	Accepts alphabetic ZIP code in checkout	Medium	1. Proceed to checkout 2. Enter "abcde" in ZIP field	Error: ZIP code must be numeric	Allows submission with alphabetic postal code	BUG05-IMG(1) BUG05-IMG(2)

### Screenshots

BUG01-IMG-[https://drive.google.com/file/d/1sVdyxCwj4uiKhBbEvT7fGoq9Q1p4cVKm/view?usp=drive\\_link](https://drive.google.com/file/d/1sVdyxCwj4uiKhBbEvT7fGoq9Q1p4cVKm/view?usp=drive_link)  
 BUG02-IMG-[https://drive.google.com/file/d/1jbHZ5Kqg48nIAsTBLuB\\_IZYP1xRLEEM/view?usp=sharing](https://drive.google.com/file/d/1jbHZ5Kqg48nIAsTBLuB_IZYP1xRLEEM/view?usp=sharing)  
 BUG03-IMG-<https://drive.google.com/file/d/1WIBCJHT2sZhn9b1nNfJYCSfID1tHpzk/view?usp=sharing>  
 BUG04-IMG(1)- <https://drive.google.com/file/d/1CQy-ua1dpJlPmavrW58CimGoXF4okjd-/view?usp=sharing>  
 BUG04-IMG(2)- <https://drive.google.com/file/d/1cE6vx5haMYPKnh2O1sh37lhQB92yOOj8/view?usp=sharing>  
 BUG05-IMG(1)- <https://drive.google.com/file/d/13L2fl-gyxqU5HKwrCnGnYL9pOcx46oo/view?usp=sharing>  
 BUG05-IMG(2)- <https://drive.google.com/file/d/1WErzaW4OuhbdOS6E56X6fEUtMqmMgi2u/view?usp=sharing>

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**Project:** Manual Testing Report – SauceDemo

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