### **Test Plan ID**: 001\_Sauce\_Demo

### **Test Plan Name**: Sauce Demo Functional QA

### **Version**: v1.0

### **Date**: September 2, 2025

### **Author**: Cristina John

### **Objective**:

* Confirm that users can complete a purchase with accurate pricing and cart behavior
* Verify that key UI components work properly (filters, buttons, error messages)
* Document defects properly (reproduction steps, expected vs actual results, and evidence)

### **In Scope**:

* Authentication (valid inputs, empty fields, wrong credentials)
* Product catalog (render, sorting, item card info)
* Product details (name, price, description, Add to cart/Back button)
* Cart (badge count, line items, totals, removing items)
* Checkout (information → overview → finish)
* UI/UX validations (labels, error states, button states)

**Out of Scope**:

* Real payment gateways, emails/receipts, backend data integrity, accessibility auditing beyond quick checks, performance/load testing.

**Types of Testing**:

* **Functional:** positive/negative paths across listed scope
* **UI Testing:** consistent labels, toasts/errors, focus order basics

**Test Criteria**:

* Site is reachable and demo credentials visible/working
* Test plan and initial case set approved (this doc + baseline cases)

**Test Deliverables**:

* Test plan, test cases, bug reports, brief test summary

**Test Environment**:

* Windows 11 + Chrome
* macOS 14 (Sonoma) + Safari

**Risk Analysis**:

* The demo environment can reset and unexpectedly change content. Performance can vary.

**Assumptions**:

* The site is a stateless demo which means the site does not retain user data between sessions and test data can be reused. Any defects are for portfolio only.

**Entry Criteria**:

* Site reachable; credentials visible on login page.

**Exit Criteria**:

* All high and medium tests passed are documented with known issues. The critical path (login → add to cart → checkout) is verified.