# SauceDemo Manual Test Summary Report

## Overview

**Project**: SauceDemo E2E Testing  
**Tester**: Japheth Namukuru  
**Date**: 23rd September 2025  
**Execution Type:** Manual  
**Total Test Cases**: 28  
**Total Test Steps:** 94  
**Status:**

* Passed: 28 (100%)
* Failed: 0 (0%)
* Pending: 0 (0%)

**Modules Tested:** Login, Product, Cart, Checkout, Logout  
**Comments:** All test cases and steps passed successfully with no defects reported. Test execution was successful across all modules.

## Module Summary

### Login Module (Sheet: Login)

**Total Test Cases**: 10

**Total Steps:** 40

**Pass Rate:** 100% (10/10)

**Key Test Scenarios:**

* Valid login (TC\_LOGIN\_01)
* Invalid login scenarios (wrong password, empty fields, locked-out user)
* Special user cases (problem user, performance glitch user, error user, visual user)

**Observations**

* All login scenarios, including edge cases, passed as expected. No defects reported.

### Product Module (Sheet: Product)

**Total Test Cases:** 9

**Total Steps:** 22

**Pass Rate:** 100% (9/9)

**Key Test Scenarios:**

* Product list display and details (TC\_PROD\_01)
* Sorting functionality (A-Z, Z-A, price low-high, high-low)
* Adding/removing products to cart and navigation

**Observations**

* Sorting functionality and cart interactions worked as expected. Product details and navigation were accurate.

### Cart Module (Sheet: Cart)

**Total Test Cases:** 5

**Total Steps**: 14

**Pass Rate:** 100% (5/5)

**Key Test Scenarios:**

* Adding single/multiple items to cart
* Removing items from cart
* Cart persistence and checkout button visibility

**Observations:**

* Cart functionality performed correctly, including add/remove operations and navigation. Empty cart scenario validated successfully.

### Checkout Module (Sheet: Checkout)

**Total Test Cases:** 8

**Total Steps:** 24

**Pass Rate:** 100% (8/8)

**Key Test Scenarios:**

* Valid checkout process
* Error handling missing fields (first name, last name, postal code)
* Cancel checkout and order confirmation

**Observations**

* Checkout process, including error handling and confirmation, worked as designed. All edge cases triggered appropriate error messages.

### Logout Module (Sheet: Logout)

**Total Test Cases:** 2

**Total Steps:** 4

**Pass Rate:** 100% (2/2)

**Key Test Scenarios:**

* Successful logout
* Restricted page access after logout

**Observations**

* Logout functionality and session termination were successful. No session persistence issues detected.

## Key Metrics

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Module | Test Cases | Steps | Passed | Failed | Pass Rate |
| Login | 10 | 40 | 10 | 0 | 100% |
| Product | 9 | 22 | 9 | 0 | 100% |
| Cart | 5 | 14 | 5 | 0 | 100% |
| Checkout | 8 | 24 | 8 | 0 | 100% |
| Logout | 2 | 4 | 2 | 0 | 100% |
| Total | 34 | 104 | 34 | 0 | 100% |

## Observations and Recommendations

* **Success Rate**: 100% pass rate across all modules indicates robust functionality.
* **Coverage:** Test cases cover critical user flows (login, product browsing, cart management, checkout, logout) and edge cases.
* **Potential Improvements:**
  + Add negative scenario tests with unexpected inputs.
  + Include performance metrics for performance glitch users.
  + Validate cross-browser compatibility and mobile responsiveness.
* **Defect Analysis:** No defects were reported. For future executions, consider adding a 'Defect ID' column.