

Test Execution Report

<https://www.saucedemo.com>

Project Overview

Project Name: SauceDemo E-Commerce Testing

Test Type: Manual Functional Testing

Test Environment: Production (<https://www.saucedemo.com>)

Test Execution Period: 15/06/25 – 17/06/25

Tester: Swarna

Summary

Comprehensive testing of the SauceDemo e-commerce platform. Found critical issues with the problem_user account but standard functionality works as expected. The application is stable for normal users but has many bugs affecting specific test accounts.

Test Scope

Modules Tested:

- User Authentication (Login/Logout)
- Product Catalog (Browsing, Sorting, Filtering)
- Shopping Cart (Add, Remove)
- Checkout Process (Information, Review, Payment)
- Navigation and UI Elements

Test Types Performed:

- Functional Testing
- UI/UX Testing
- Negative Testing
- Cross-user Testing
- Basic Performance Testing

Test Execution Summary

Overall Statistics:

- **Total Test Cases Executed:** 20
- **Passed:** 16 (80%)
- **Failed:** 4 (20%)

Module-wise Results:

| Module | Total Tests | Passed | Failed | Pass Rate |
|-------------|-------------|--------|--------|-----------|
| Login | 4 | 4 | 0 | 100% |
| Products | 6 | 5 | 1 | 83% |
| Cart | 4 | 3 | 1 | 75% |
| Checkout | 4 | 3 | 1 | 75% |
| Navigation | 1 | 1 | 0 | 100% |
| Performance | 1 | 1 | 0 | 100% |

Priority-wise Distribution:

| Priority | Total | Passed | Failed | Pass Rate |
|----------|-------|--------|--------|-----------|
| High | 8 | 6 | 2 | 75% |
| Medium | 9 | 8 | 1 | 89% |
| Low | 3 | 2 | 0 | 67% |

Critical Findings

Critical Issues (Blocking):

1. **BUG_003:** Checkout process completely broken for problem_user - Last name field not accepting input
 - **Impact:** 100% checkout failure for affected users

High Priority Issues:

1. **BUG_002:** Add to cart functionality inconsistent for problem_user
 - **Impact:** Users cannot reliably add products to cart

Medium/Low Priority Issues:

1. **BUG_001:** Image display issue for problem_user (all products show same image)
2. **BUG_004:** Performance degradation for performance_glitch_user

Test Coverage Analysis

Covered:

- All major user workflows
- Positive and negative test scenarios
- Different user types/roles
- Basic form validations
- Cart functionality
- Sorting

Not Covered (Out of Scope):

- Payment processing (no payment in demo)
- Email notifications
- Password recovery
- User registration
- Admin functionality
- Mobile responsiveness testing

Immediate Actions Required:

1. **Fix checkout last name field** for problem_user (BUG_003)
2. **Investigate and fix cart functionality** issues (BUG_002)
3. **Review problem_user account**