

SauceDemo Login Manual Testing Project

Project Overview

This manual testing project evaluates the login functionality of the SauceDemo web application. The purpose is to validate the login process for various user scenarios, ensuring functionality, usability, and resilience against negative inputs.

The project was executed using a combination of:

- Manual Test Cases (Excel)
- Defect Tracking (Excel + Screenshots)
- Execution Evidence (Screenshots with timestamps)
- TestRail (for test case tracking, execution, and reporting)

Scope

This project covers the following login scenarios:

- Valid login for standard user
- Locked-out user
- Blank credentials
- Incorrect credentials
- Uppercase & special characters
- SQL injection attempts
- UI behavior and error message alignment
- Logout behavior and back button handling

A total of 15 test cases were designed and executed.

Folder Structure

Manual_Testing_SauceDemo_Login_Registration/

1. SauceDemo_Test_Plan/

- SauceDemo_Manual_TestPlan.docx

2. SauceDemo_Test_Cases/

- SauceDemo_Test_Cases.xlsx

3. SauceDemo_Defect_Reports/

- SauceDemo_Defect_Report.xlsx
- Defect_Screenshot/
- BUG001_TC005_error_msg_alignment.png
- BUG002_TC006_error_msg_alignment.png
- ...

4. SauceDemo_Test_Execution_Evidence/

- Test_Case_Execution_Screenshots/ - TC005_Login_with_correct_credentials.png
- ...

5. SauceDemo_Test_Summary/

- SauceDemo_Test_Summary_Report.docx

6. SauceDemo_TestRail_Summary/

- TestRail_Run_Details.pdf
- TestRail_Run_Outline.pdf

7. README_SauceDemo_Manual_Testing.md

Test Execution Results

Total Test Cases: 15

Passed: 15

Failed: 0*

Defects Logged: 7 minor UI issues (BUG001-BUG007)

*Some test cases revealed minor UI misalignments but were functionally successful.

Tools Used

- TestRail - For test case tracking and execution
- Excel - For test case and defect management
- Word - For Test Plan and Summary documentation
- Screenshot tools - Windows Snipping Tool, Snip & Sketch
- Browser DevTools - For performance timing and validation

Project Highlights

- Authored and executed 15 manual test cases
- Logged 7 UI-related defects with screenshot evidence

- Simulated real QA workflow using TestRail
- Structured deliverables following industry best practices

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