

Test Plan – SauceDemo Website Testing

Test Plan ID: TP-Sauce-PROD-001

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Test Period: 11 May 2025 – 18 May 2025

1. Project Information:

- Project Name: SauceDemo
- Website: <https://www.saucedemo.com/>
- Tester: Huthaifa Yasser

2. Objectives:

- Manually verify the core functionalities of the SauceDemo website.
- Ensure that all key operations such as login, adding products to cart, and checkout work without issues.
- Select and automate some of the critical scenarios using Selenium with Java.

3. Scope:

- In Scope:
 - Login functionality
 - Product listing
 - Product details
 - Add to cart
 - Checkout process
 - Logout
- Out of Scope:
 - Performance Testing
 - Security Testing
 - Admin/backend testing
 - Payment gateway integration

4. Test Strategy:

- Types of Testing:
 - Manual Functional Testing
 - Automation Testing (Selenium + Java)
- Technique Used:
 - Exploratory Testing (Only technique used)

5. Test Environment:

- Operating System: Windows 11
- Browsers: Google Chrome (latest), Mozilla Firefox (latest), Microsoft Edge
- Devices: Laptop only
- Network: WiFi

6. Test Deliverables:

- Test Plan Document
- Test Cases Sheet (Excel)
- Defect Report
- Automation Code (selected cases)

7. Test Schedule:

Date	Task
11 May	Start writing Test Plan
12-13 May	Write Test Cases in Excel
14-15 May	Manual Testing + Defect Logging
16 May	Select cases for Automation
17 May	Implement automation using Selenium + Java
18 May	Final review and submission

8. Risks:

- Limited time for full test coverage
- Possible site instability
- Lack of realistic test data (e.g., payment info)
- Cross-browser compatibility issues

9. Exit Criteria:

- All manual test cases executed
- All bugs documented with sufficient details
- All deliverables submitted

10. Tools:

- Browsers: Chrome, Firefox, Edge
- Excel
- Selenium WebDriver + Java
- IDE: IntelliJ