SAUCEDEMO CHECKOUT FLOW – TEST PLAN

Manual QA Testing

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Contents

Test Plan – SauceDemo

Objective

To verify the **SauceDemo Checkout Flow** for functionality, data validation, usability, and responsiveness.

Scope

In-Scope:

- Login module
- Add to Cart, Remove from Cart
- Checkout flow
- UI consistency
- Session management

Out-of-Scope:

- Payment gateway
- Backend database integration
- API testing

Test Environment

Component	Details
Application	https://www.saucedemo.com
OS	Windows 11
Browsers	Chrome 126
Devices	Desktop
Tools	Chrome DevTools
Test Data	Dummy user credentials (standard, locked users)

Test Approach

- Functional Testing
- UI/UX & Layout Testing
- Regression & Sanity Testing

- Usability & Accessibility Testing
- Exploratory Testing
- Performance Observation

Entry / Exit Criteria

Entry:

- Build deployed and accessible
- Test data prepared

Exit:

- All critical/major defects resolved
- Regression testing passed

Risk & Mitigation

Risk	Impact	Mitigation
Invalid field inputs	High	Add front-end validation
Session data retention	High	Clear sessions on logout
UI misalignment	Medium	Adjust responsive CSS
Calculation errors	High	Recalculate totals dynamically

Deliverables

- Test Plan
- Test Cases
- Bug Report
- Exploratory Testing Report
- Final QA Summary

Optional Automation Approach

If automated, use **Selenium WebDriver (Java)** with Page Object Model and data-driven testing from Excel.
Assertions for field validation, cart totals, and workflow checkpoints.