

QA Test Plan – SauceDemo E-commerce



1. Test Objective

To verify the functionality, stability, and user interface of the SauceDemo demo e-commerce website, including login, product listing, shopping cart, and checkout process, ensuring proper functionality and user experience.

2. Scope

- Login/Logout with different users (standard, locked out, problem, performance glitch)
- Product listing and product details
- Adding and removing products from the shopping cart
- Checkout process with customer information (simulated purchase)
- Product sorting and filtering
- User interface (UI) testing

3. Test Types

- **Functional Testing:** Verify login, cart, checkout, and navigation functionalities
- **UI Testing:** Check layout, colors, buttons, and site consistency
- **Regression Testing:** Retest critical features after any changes or updates on the site
- **Smoke Testing:** Quick verification of core functionalities (login, product browsing, adding to cart, checkout)

4. Test Environment

- **Browsers:** Chrome
- **Operating Systems:** Windows 11, Android 14
- **Internet Connection:** Stable
- **Test Users:** standard_user, locked_out_user, problem_user, performance_glitch_user

5. Risks & Assumptions

- Temporary unavailability of the website due to maintenance
- Changes on the demo website affecting tests
- Limited number of test users
- Limited number of products and functionalities in the demo version