

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, Firefox, Edge
- OS: Windows 10, macOS
- 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