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Test Plan for Sauce Demo Login Page

1. Objective

The goal of this test plan is to ensure the quality, functionality, and reliability of the Sauce Demo login page. The testing will focus on verifying basic login functionality through manual testing.

2. Scope

The test plan covers:

- Functional Testing: Testing the login feature with valid and invalid credentials.
- UI Testing: Ensuring proper layout and responsiveness of the login page on different screen sizes.
- Usability Testing: Verifying ease of use and clarity of error messages for incorrect login attempts.
- Compatibility Testing: Testing the login page across different browsers.

3. Inclusions

- Valid and invalid login credentials.
- Testing the visibility and functionality of elements like username, password fields, and the login button.
- Checking for proper error messages for incorrect login attempts.
- Testing on common browsers: Chrome, Firefox, Edge.
- Mobile and desktop screen resolutions.

4. Test Environments

- Windows 10 – Chrome, Firefox, Edge
- Android Mobile OS – Chrome

5. Test Strategy

- Manual testing will be conducted by executing predefined test cases to validate the functionality and UI of the login page.
- Exploratory testing will be done to identify any other issues not covered by test cases.

6 .Test Deliverables

- Test Case Document

7.Entry and Exit Criteria

Entry Criteria:

- Test cases are written and ready for execution.
- The Sauce Demo login page is functional and accessible for testing.

Exit Criteria:

- All test cases are executed.
- Defects, if any, are documented.

8. Tools

- Browser (for manual testing)
- Snipping Tool (for taking screenshots)
- Excel/Word (for documenting test cases and results)

9. Risks and Mitigations

- **Risk:** Unavailable or unresponsive website.
 - **Mitigation:** Inform stakeholders and reschedule testing.

10. Approvals

Test results and reports will be shared for approval before closing the test cycle.