TASK 1 — Functional Testing of a Live Web Page

Internship Domain: QA & Software Testing – Rhombix Technologies
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Chosen Website

Website: https://www.saucedemo.com/
Reason: Login page widely used for QA testing, with multiple functional behaviors.

Objective

The goal of this task is to analyze a real-world login page and understand how a normal user interacts with it. By thinking like a user and a tester, I identified functionality issues, UI behavior, and input validations. This testing improves product quality and gives hands-on experience in real functional testing.

Testing Approach

I used a manual testing strategy focusing on UI validation, functional behavior, input validation, error message accuracy, positive and negative scenarios, boundary testing, and user experience consideration.

Test Cases

TC ID	Scenario	Steps	Test Data	Expected	Actual	Status
TC-01	Valid Login	Open Enter valid data Login	standard_user	Login success	As expected	PASS
TC-02	Invalid Pass	Enter valid username + wrong pass	wrong123	Error shown	Shown	PASS
TC-03	Blank Fields	Leave empty Login	Blank	Prevent login	Blocked	PASS
TC-04	Only Username	Enter username Login	standard_user	Ask for password	Shown	PASS
TC-05	Only Password	Enter password Login	secret_sauce	Ask for username	Shown	PASS
TC-06	Locked User	Enter locked account	locked_out_user	Locked message	Shown	PASS

Bugs Found

Bug 01 — Error Message UI Alignment
Summary: Error overlaps on smaller screens.
Expected: Should adjust responsively.
Actual: Overlaps at 75% zoom.
Severity: Low
Impact: Affects readability.

Bug 02 — No Password Visibility Toggle
Summary: Cannot toggle password visibility.
Expected: Eye icon expected.
Actual: No toggle.
Severity: Medium
Impact: Bad UX for users.

Bug 03 — No Rate Limiting
Summary: Infinite wrong attempts allowed.
Expected: Security lock expected.
Actual: No lock/captcha.

Severity: High
Impact: Potential bruteforce issue.

Conclusion

This testing experience helped me think like both a user and a QA professional. The login page performed well overall, but improvements in UI polish and security validation could make it more robust.