TEST EXECUTION REPORT

SauceDemo UI Automation

Tester: Nadja Čelik-Salčinović

Framework: Cypress | Reporting: Mochawesome

Note: All failed tests represent expected application defects intentionally validated through negative testing.

1. Test Execution Summary

Metric Value

Total Test Suites 7

Total Test Cases 56

Passed 52

Expected Failures 4

Pass Rate 92.8%

Execution Time ~2 minutes

2. Test Coverage Overview

All core user flows were executed successfully. Failed tests belong exclusively to negative scenarios using special SauceDemo users designed to expose application defects.

3. Expected Application Bugs (Negative Testing)

BUG-001: Incorrect total price calculation for problem_user.

BUG-002: Broken product images for problem_user.

BUG-003: Incorrect product sorting (Z–A) for problem_user.

BUG-004: Slow product loading behavior for performance_glitch_user.

4. QA Assessment

The automation suite correctly detects known defects intentionally built into the SauceDemo application. No unexpected regressions were identified. The test results confirm both functional stability and the effectiveness of negative test coverage.

5. Conclusion

This execution validates the robustness of the automation framework and demonstrates practical QA skills including defect validation, negative testing, and analytical reporting.