Test Plan: SauceDemo Login Functionality (Manual Testing)

## 1. Project Name

SauceDemo Login Testing

## 2. Scope

This test covers the login functionality of the SauceDemo website for different types of users including standard, locked-out, and invalid users. A total of 15 test cases were designed to validate the login process, covering functional, negative, edge, UI, and basic security scenarios.

## 3. Test Objective

To verify that the login process behaves as expected under different scenarios.

## 4. Test Environment

Browser: Google Chrome  
OS: Windows 10  
URL: https://www.saucedemo.com/

## 5. Test Tools

Manual testing (TestRail or Zephyr for test case tracking if needed).

## 6. Deliverables

Test Plan document, Test Case document consisting of 15 test cases, execution screenshots, Defect Report with references and a Test Summary.

## 7. Assumptions

- Website is accessible.  
- Test credentials are valid.  
- No major UI changes will be made during testing.

## 8. Entry Criteria

- Application is accessible.  
- Test data is available.

## 9. Exit Criteria

- All 15 planned test cases are executed.  
- All critical defects are reported, tracked, and verified as resolved or accepted. - Test summary and evidence are completed and documented.

## 10. Roles and Responsibilities

- Tester: Execute tests, log defects, and prepare reports.  
- QA Lead: Review test documentation and test execution progress.

## 11. Schedule

Estimated duration: 2 days for test execution and documentation.

## 12. Risks

- Temporary website downtime may prevent access to the application.  
- Network instability could affect test execution consistency or delay responses.  
- Invalid or outdated test data may result in inaccurate test outcomes.