Test Summary Report: SauceDemo Login Functionality

## 1. Project Overview

This project involved manual testing of the login functionality on the SauceDemo website. The goal was to verify the behavior of valid, locked-out, and invalid user login scenarios.

## 2. Test Scope

The scope included only the login feature and did not extend to registration, cart, or checkout functionality.

## 3. Test Environment

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

## 4. Summary of Test Cases

A total of 15 test cases were executed:  
- 15 test cases passed.  
- 7 of those revealed a minor UI issue related to error message misalignment during login (logged as BUG001 through BUG007)

## 5. Defects Found

All 7 defects relate to the same error message alignment issue observed under different test conditions during login failure. Each instance was logged individually for traceability and documentation purposes.

## 6. Conclusion

The login functionality worked as expected across all 15 test scenarios. A single minor UI defect related to error message alignment was observed in multiple cases.

Overall, the testing was successful, and the application meets the functional requirements.

## 7. Recommendations

- Address the error message alignment issue to enhance UI consistency and user experience.

- Consider extending testing to additional modules (e.g., logout, session timeout, cart behavior) for broader coverage and system-level assurance.