### Test Plan Overview

The purpose of this test plan is to verify the core UI features of the SauceDemo application to ensure they meet functional and accessibility requirements.

### Project Details

* **Project Name:** SauceDemo UI Testing
* **Test Plan Version:** 1.0
* **Date:** 06/03/2025
* **Prepared by:** Hadar Lapidot

### Objective

To verify core UI features function correctly and meet accessibility requirements.

### Testing Scope

**Included in scope:**

* Functional testing of main features like login, add to cart, check out, sorting products, etc.
* Accessibility testing

**Excluded from scope:**

* Any backend (Security, performance, etc.) and API testing.

### Test Deliverables

* Test scripts
* Reports
* Test case documents

### Test Environment

**Hardware:**

* MacBook Pro (Apple M1 chip), 8 GB RAM, 256 GB SSD

**Operating System:**

* macOS 15.3.1 (Sequoia)

**Browsers:**

* Google Chrome 110.x
* Firefox 110.x
* Microsoft Edge 110.x

**Testing Framework:**

* Playwright 1.50.1

**Devices:**

* Desktop (1280x720 resolution)

**CI/CD:**

* GitHub Actions for automating test runs

**Reporting Tools:**

* Allure for test reports

### Testing Strategy

**Testing Type:**

* Functional Testing
* Regression Testing (to ensure changes don't affect the existing functionality)

**Tools:**

* GitHub for version control (to store test cases and results)
* Allure for reporting
* Playwright for UI test automation