[Test Plan] SouceDemo

| Document Status | [DRAFT] |
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# Introduction

## Overview Feature to be tested

Saucedemo.com is a website that simulates a simple online store that allows users to purchase clothing, bags, and accessories. The website includes key functionalities such as Login, Sorting, and Logout. This test plan outlines the testing strategy and approach for validating these features to ensure the system functions as expected.

The Login feature enables users to securely access their accounts by entering a valid username and password. It is a critical component to protect user data and restrict unauthorized access.

The Sorting feature allows users to organize the displayed products based on specific criteria, such as Name or Price, to make product browsing and selection more convenient.

The Logout feature allows users to safely end their session. Upon successful logout, the system redirects users back to the main login page, ensuring account privacy and security.

## Goals and Objective

The primary purpose of this Test Plan is to ensure that the Login, Sorting, and Logout features of the Saucedemo.com website function correctly, perform as expected, and meet defined user requirements and acceptance criteria.

# Test Item

List of test items (feature / product)

| No | Feature | Test Item |
| --- | --- | --- |
| #1 | Login | 1. Login with valid credentials 2. Login with invalid credentials 3. Login with valid credentials with different text-cases 4. Login with empty username 5. Login with empty password 6. Login with locked user account 7. Login with problem user account |
| #2 | Sort | 1. Sort name A to Z 2. Sort name Z to A 3. Sort price Low to High 4. Sort price High to Low |
| #3 | Logout | 1. Logout success |

# In Scope Testing

List of in feature to be tested

| No | Feature | Requirement / Design specifications |
| --- | --- | --- |
| #1 | Login |  |
| #2 | Sort |  |
| #2 | Logout |  |

# Out of Scope Testing

List the features of the software / product which will not be tested.

| No | Feature | Reasons |
| --- | --- | --- |
| #1 | Register | This testing phase will be focus to test login feature |

# Testing Approach

The project is using an agile approach, with weekly iterations. At the end of each week

the requirements identified for that iteration will be delivered to the team and will be

Tested.

The testing process uses Exploratory testing type because testers were not involved in the initial development process of the Saucedemo.com website, testers will actively explore the system to identify potential issues, ensure proper functionality, and verify that it meets user expectations.

Test cases for planned functionalities will be created and documented in Google Sheets as new iterations of the product are released, supporting continuous improvement and comprehensive coverage.

# Test Environment

Information about testing environment that will be used during testing phase e.g URL, and version of App

* Website: <https://www.saucedemo.com/>
* Env: QA
* Web Browser: Chrome Version 140.0.7339.214 (Official Build) (arm64)
* Operating System: MacOS Version 12.3.1

# Test Deliverables

1. Test Plan (this document itself): [Elsa - TP Test Plan Template.docx](https://docs.google.com/document/d/1ZW0nsO-mkzGpX5QW-HVnIiF44kRBdbOj/edit)
2. Test Case: [Elsa - Test Case - SauceDemo](https://docs.google.com/spreadsheets/d/1JpK7LKQ3sR1KpkD72QXMa5fYdATmaDFHvzz8k_HqPzI/edit?gid=954062398#gid=954062398)
3. Defect Report: [Elsa - Test Case - SauceDemo](https://docs.google.com/spreadsheets/d/1JpK7LKQ3sR1KpkD72QXMa5fYdATmaDFHvzz8k_HqPzI/edit?gid=1105256369#gid=1105256369)

# Testing Timeline

| No | Task | Estimation Time | | Actual Time | |
| --- | --- | --- | --- | --- | --- |
| Start Date | Finish Date | Start Date | Finish Date |
| #1 | Develop Test Planning | 2 Oct 2025 | 3 Oct 2025 | 2 Oct 2025 | 2 Oct 2025 |
| #2 | Develop Test Case | 3 Oct 2025 | 4 Oct 2025 | 3 Oct 2025 | 4 Oct 2025 |
| #3 | Test Case Review | 4 Oct 2025 | 5 Oct 2025 | 4 Oct 2025 | 4 Oct 2025 |
| #4 | Execute Test | 5 Oct 2025 | 7 Oct 2025 | 5 Oct 2025 | 6 Oct 2025 |

# References

This Test Plan is a draft prepared for training purposes, with no additional project artifacts provided.