[Test Plan] Saucedemo Website

| Document Status | [DRAFT] |
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# Introduction

## Overview Feature to be tested

This test plan has been created to plan tests for the saucedemo website. There are three features to be tested, the first one is login that can be used by the user to login into the website. The second one is a sorting feature that can be used by the user to sort the items based on the selected category. The last one on the testing scoop is logout that can be used by the user to logout of the website.

## Goals and Objective

The objective of this test is to make sure that all the features on the scoop for this test works as it is intended to by using manual testing method. The saucedemo website is a simple online store simulation website. Some of the features offered by saucedemo are login, sort, cart, checkout, and logout. The features that will be tested are follows:

1. Login, make sure the user can login into the website by using the provided username and password. Also make sure that the error messages that are displayed match with the scenario/condition in the test case.
2. Sort, find out if the sort feature is working to sort the items on the website. Some of the Sort category are:
   1. Name (A to Z)
   2. Name (Z to A)
   3. Price (low to high)
   4. Price (high to low)
3. Logout, make sure the user can use the logout feature.

# 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 user doesn’t exist 4. Login with locked out user 5. Login with null credentials 6. Login without login page (skipping to item list page instead by using URL) |
| #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. Function logout work properly 2. Logout by accessing login page directly with URL |

# In Scope Testing

List of in feature to be tested

| No | Feature | Requirement / Design specifications |
| --- | --- | --- |
| #1 | Login |  |
| #2 | Sort |  |
| #3 | 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 |
| #2 | Cart | This testing phase will not test feature cart such as add item to cart and remove item from cart |
| #3 | Checkout | Feature checkout will not be tested in this testing phase |

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# Testing Approach

The testing method that will be used in this testing phase is black box testing in which the tester will test the system without having access to inspect the code. The project is using a one-time test approach in which the tester will only do the test once and then document the test result to be submitted.

Exploratory testing will be used in most of the testing as the only testing data provided by saucedemo are username and password to test the login feature. Exploratory testing type will also be used because the tester does not know from the beginning the process of making the saucedemo website.

# 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/>
* Windows version: Windows 11 Home Single Language Version 24H2
* Env: Production
* Browser: Zen

# Test Deliverables

1. Test Plan (this document itself): [Sesi2\_Hana\_Test Plan.docx](https://docs.google.com/document/d/1oIz4YvDVfurVfmEVZSsdZDPIcHBcjJBL/edit?usp=sharing&ouid=109368885409673896490&rtpof=true&sd=true)
2. Test Case: [Sesi2\_Hana\_Basic Test Case.xlsx](https://docs.google.com/spreadsheets/d/10In3o_lSG9a6-H0fkxchO7EKoafylfwd/edit?usp=sharing&ouid=109368885409673896490&rtpof=true&sd=true)
3. Test Script (if any): [link]
4. Test data (if any): [link]
5. Defect Report: [Sesi2\_Hana\_Basic Test Case.xlsx](https://docs.google.com/spreadsheets/d/10In3o_lSG9a6-H0fkxchO7EKoafylfwd/edit?usp=sharing&ouid=109368885409673896490&rtpof=true&sd=true)
6. Test Report: [link]

# Testing Timeline

| No | Task | Estimation Time | | Actual Time | |
| --- | --- | --- | --- | --- | --- |
| Start Date | Finish Date | Start Date | Finish Date |
| #1 | Develop Test Planning | 18 Jul 2025 | 18 Jul 2025 | 18 Jul 2025 | 18 Jul 2025 |
| #2 | Develop Test Case | 19 Jul 2025 | 19 Jul 2025 | 20 Jul 2025 | 20 Jul 2025 |
| #3 | Execute Test | 19 Jul 2025 | 19 Jul 2025 | 20 Jul 2025 | 20 Jul 2025 |
| #4 | Develop Bug Report | 19 Jul 2025 | 19 Jul 2025 | 20 Jul 2025 | 20 Jul 2025 |

# References

List of related documents e.g PRD, Figma design, API Contract, Copy document etc