[Test Plan] SWAGLAB Version 1

| Document Status | [DRAFT] |
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# Introduction

## Overview Feature to be tested

Features that will be tested are **Login**, **Sorting Products**, and **Logout** functionalities on the SwagLab website

## Goals and Objective

To ensure that all three features (Login, Sorting, Logout) work as expected without major defects, and that users can successfully log in, sort products correctly, and log out safely from the system.

# 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 empty username or password |
| #2 | Sorting | 1. Sort products by Name (A to Z)  2. Sort products by Name (Z to A)  3. Sort products by Price (Low to High)  4. Sort products by Price (High to Low) |
| #3 | Logout | | 1. Logout successfully from the dashboard  2. Try to access dashboard page after logout  (should redirect to login page) | | --- | |

# In Scope Testing

List of in feature to be tested

| No | Feature | Requirement / Design specifications |
| --- | --- | --- |
| #1 | Login |  |
| #2 | Sorting |  |
| #3 | Logout |  |

# Out of Scope Testing

| No | Feature | Reasons |
| --- | --- | --- |
| #1 | Register, Logout | This testing phase will be focus to test login, add to chart, and Checkout feature |

# Testing Approach

* **Testing Type:** Functional Testing
* **Testing Method:** Manual Testing
* **Testing Level:** Integration Testing
* **Testing Technique:** Positive and Negative Testing

# Test Environment

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

* URL**:** <https://www.saucedemo.com/>
* Browser: Google Chrome, Firefox (latest version)
* Operating System: Windows 11
* Internet Connection: Stable

# Test Deliverables

1. **Test Plan, Link : https://docs.google.com/document/d/1\_sFxSdBS4KJH8eYJbccKEWilBDQbFtUH/edit?usp=sharing&ouid=101447710468262499064&rtpof=true&sd=true**
2. **Test Case Document, Link : https://docs.google.com/spreadsheets/d/1KElvMhxveqXLr7exEYa0niXPlwTCg\_6i/edit?usp=drive\_link&ouid=101447710468262499064&rtpof=true&sd=true**
3. **Bug Report, Link : https://docs.google.com/spreadsheets/d/1FBojrUZPHF8w6on0TxaQm7JLwyZIs32r/edit?usp=drive\_link&ouid=101447710468262499064&rtpof=true&sd=true**
4. **Test Summary Report (optional if requested)**

# Testing Timeline

| No | Task | Estimation Time | | Actual Time | |
| --- | --- | --- | --- | --- | --- |
| Start Date | Finish Date | Start Date | Finish Date |
| #1 | Develop Test Planning | 06 October 2025 | 07 October 2025 | 06 October 2025 | 07 October 2025 |
| #2 | Develop Test Case | 08 October 2025 | 09 October 2025 | 08 October 2025 | 09 October 2025 |
| #3 | Test Case Review | 10 October 2025 | 13 October 2025 | 10 October 2025 | 13 October 2025 |
| #4 | Test Execution | 14 October 2025 | 17 October 2025 | 14 October 2025 | 17 Oktober 2025 |
| #5 | Regression & Re-test | 20 Oktober 2025 | 21 Oktober 2025 | 20 Oktober 2025 | 21 Oktober 2025 |

# References

* 1. Product Requirement Document (PRD)
  2. SwagLab Website
  3. Bootcamp Session 2 Material: Testing & Bugs Management