[Test Plan] Login, Sorting, Logout version 1.0

| Document Status | [DRAFT] |
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| Test Plan Reviewer |  |

# Introduction

## Overview Feature to be tested

This Test Plan is created to ensure that all features on the saucedemo.com website meet business needs, are free from critical bugs, and are ready to release to end users.

## Goals and Objectives

The saucedemo.com website is a website that simulates a simple online store (e-commerce) that has features such as a login page, product list dashboard, shopping cart, and checkout. The stages of testing the features carried out by manual testing (Manual Test) are as follows:

1. Testing the Login page features aims to ensure users do not experience problems when performing the login and logout process. The test scenario are using valid username and invalid username.
2. Sort

* Sort price from low to high
* Sort price from high to low
* Sort product name A to Z
* Sort product name Z to A

1. Logout

# Test Item

List of test items (feature/product)

| No | Feature | Test Item |
| --- | --- | --- |
| #1 | Login | 1. Log in with valid credentials 2. Log in with invalid credentials 3. Login with the user that doesn’t exist |
| #2 | Sort | Sort price from high to low  Sort price from low to high  Sort product name A to Z  Sort product name Z to A |
| #3 | Logout | 1. Logout function work properly |

# In Scope Testing

List of features to be tested

| No | Feature | Requirement / Design specifications |
| --- | --- | --- |
| #1 | Login |  |
| #2 | Sort | 1. Sort price from high to low 2. Sort price from low to high 3. Sort product name A to Z 4. Sort product name Z to A |
| #3 | Logout | Able to logout properly |

# Out of Testing Scope

| No | Feature | Reasons |
| --- | --- | --- |
| #1 | Register | This testing phase will focus on testing the login feature |

# Testing Approach

The testing process uses the Exploratory testing type because the tester does not know yet the process of making the saucedemo.com website. The tester explores the website to test whether the website is suitable and can be used by users without any problems.

# Test Environment

* Website: <https://www.saucedemo.com/>
* Android version: v1.1.1
* iOS version: v1.2.0

# Test Deliverables

1. Test Plan (this document itself): [Link](https://docs.google.com/document/d/1s8MzI3hrBhXEe1cu5phtshU5-PHI44au/edit?usp=sharing&ouid=100770459408157402670&rtpof=true&sd=true)
2. Test Case: [link](https://docs.google.com/spreadsheets/d/1u8ze2TwwS0IMjMWyaRxZclNBQurct5i4/edit?usp=sharing&ouid=100770459408157402670&rtpof=true&sd=true)
3. Defect Report: [link](https://docs.google.com/spreadsheets/d/1u8ze2TwwS0IMjMWyaRxZclNBQurct5i4/edit?usp=sharing&ouid=100770459408157402670&rtpof=true&sd=true)

# Testing Timeline

| No | Task | Estimation Time | | Actual Time | |
| --- | --- | --- | --- | --- | --- |
| Start Date | Finish Date | Start Date | Finish Date |
| #1 | Develop Test Planning | 6 June 2025 | 7 Jan 2024 | 6 June 2025 | 7 Jan 2024 |
| #2 | Develop Test Case | 7 June 2025 | 8 June 2025 |  |  |
| #3 | Test Case Review | 8 June 2025 | 9 June 2025 |  |  |

# References