[Test Plan] Feature Sauce Demo web V 1.0

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| Document Status | [DRAFT] |
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| Test Plan Reviewr | * Reviewer\_1 * Reviewer\_2 * Reviewer\_3 |

# Introduction

## Overview Feature to be tested

The e-commerce website saucedemo.com is an online platform that allows users to browse products, add them to a shopping cart, and complete purchases. The features to be tested include:

* User login and authentication
* Sorting list item
* logout

## Goals and Objective

The primary goal of this testing plan is to ensure that all key functionalities of the e-commerce website saucedemo.com are working as expected.

Objective :

* Identifying and resolving bugs
* Validating the user experience using browser
* Test with all of user account to test the website.

# Test Item

List of test items (feature / product)

|  |  |  |
| --- | --- | --- |
| No | Feature | Test Item |
| #1.1 | Login with standard User | 1. Login with valid credentials 2. Login with invalid credentials |
| #1.2 | Login with Locked out user | 1. Login with valid credentials 2. Login with invalid credentials |
| #1.3 | Login with Problem User | 1. Login with valid credentials 2. Login with invalid credentials |
| #1.4 | Login with Performance Glitch User | 1. Login with valid credentials 2. Login with invalid credentials |
| #1.5 | Login with Error User | 1. Login with valid credentials 2. Login with invalid credentials |
| #1.6 | Login with Visual User | 1. Login with valid credentials 2. Login with invalid credentials |
| #2 | Sorting Item | 1. Sorting item by naming A – Z 2. Sorting item by naming Z – A 3. Sorting item by price low – high 4. Sorting item by price high – low |
| #3 | Logout | 1. Logout with button logout 2. Open with link <https://www.saucedemo.com/> without click logout |

# In Scope Testing

List of in feature to be tested

|  |  |  |
| --- | --- | --- |
| No | Feature | Requirement / Design specifications |
| #1 | Login |  |
| #2 | Sorting Item | * + - 1. User can sorting the item from (A-Z) ascending       2. User can sorting the item from (Z-A) descending       3. User can sorting the item from price low to high       4. User can sorting the item from price high to low |
| #3 | Logout | Logout with button logout |
|  |  |  |

# Out of Scope Testing

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

|  |  |  |
| --- | --- | --- |
| No | Feature | Reasons |
| #1 | Register | This feature phase will be test after test login, sorting and logout |
| #2 | Chart | This feature phase will be test after test login, sorting and logout |

# Testing Approach

Summary of testing approach that will be implemented during testing phase

Eg:

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 will be carried out using manual testing for exploratory and usability testing and test case will be created based on user stories and feature requirement.

# 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/>
* Android version: v1.1.0
* iOS version: v1.2.0

# Test Deliverables

1. Test Plan (this document itself): [link]
2. Test Case: [link]
3. Test Script (if any): [link]
4. Test data (if any): [link]
5. Defect Report: [link]
6. Test Report: [link]

# Testing Timeline

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Task | Estimation Time | | Actual Time | |
| Start Date | Finish Date | Start Date | Finish Date |
| #1 | Develop Test Planning |  |  |  |  |
| #2 | Develop Test Case |  |  |  |  |
| #3 | Testing the test case | 30 January 2025 | 06 January 2025 | 31 January 2025 | 02 Febuari 2025 |
| #3 | Test Case Review | 06 January 2025 | 06 January 2025 |  |  |

# References

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