[Test Plan] Swag Labs ver01

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| Document Status | [DRAFT] |
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# Introduction

## Overview Feature to be tested

The Test Plan has been created to communicate the test approach to team members. It includes the objectives, scope, schedule, risks and approach. This document will clearly identify what the test deliverables will be and what is deemed in and out of scope.

This Test Plan is made to ensure that all features on the Lark Project Management function properly and meet the criteria according to user needs.

## Goals and Objective

Eg:

Test Case Tamer is a web-based Test Management tool used to create and store tests as well as the results of running those tests. This tool is a new product written with Ruby on Rails using a ‘mysql’ database. The test team is responsible for testing the product and ensuring it meets their needs. The test team is both the customer and the tester in this project.

Phase 1 of the project will deliver TCT (Test Case Tamer) with functionality to create and store manual tests. This will allow the test team to start transferring tests over to the new system. Must have functionality is considered more important than the delivery date in this project.

Eg:

The saucedemo.com website is a website that simulates a simple online store (e-comerce) 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 is to use a valid username, invalid, stable connection and unstable connection.
2. Sort

* Sort price low to high
* Sort price 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. Valid Login 2. Login with empty username 3. Login with empty password 4. Login directly with all fields empty |
| #2 | Menu | 1. Menu All Items 2. Menu About 3. Menu Reset App State |
| #3 | Inventory | 1. Name Sort low to high 2. Name Sort high to low 3. Price Sort low to high 4. Price Sort high to low 5. Add to cart product from inventory page 6. Inventory Item (Product Detail) 7. Access cart |
| #4 | Inventory list | 1. Add to cart product form inventory item page 2. Back to Product |
| #5 | Logout | 1. Logout from inventory page 2. Logout from inventory item page 3. Logout from cart page 4. Logout from All Items page 5. Logout from About page |

# In Scope Testing

List of in feature to be tested

|  |  |  |
| --- | --- | --- |
| No | Feature | Requirement / Design specifications |
| #1 | Login |  |
| #2 | Menu |  |
| #3 | Inventory (Sort) |  |
| #4 | Inventory item |  |
| #5 | 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 | Menu Transaction (Add to chart, order, checkout) | This testing phase will be focus to test authentication (Login, Logout), access menu, Inventory and inventory Item |

# Testing Approach

Summary of testing approach that will be implemented during testing phase The testing process uses Exploratory testing type because the tester does not know from the beginning the process of making the saucedemo.com website. So that the tester explores the website to test whether the website is suitable and can be used by users without any problems.

# 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/>

# 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 | 5 June 2025 | 5 June 2025 | 5 June 2025 | 5 June 2025 |
| #2 | Develop Test Case | 6 June 2025 | 6 June 2025 | 6 June 2025 | 6 June 2025 |
| #3 | Test Case Review | 7 June 2025 | 7 June 2025 | 7 June 2025 | 7 June 2025 |

# References

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