**TEST PLAN**

**FOR**

**SWAG LABS**

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# **1. Introduction**

This test plan has been created to communicate the test approach. 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.

## 1.1 Business Background

SWAG LABS is an e-commerce web application that enables customers to navigate and purchase a variety of items, including bags, clothing, and more.

The website should be accessible to interested customers who have the link. With just a click on the link, the homepage of the website should be displayed

The website should contain features such as the Log-in button, and services they have to offer.

## 1.2 Test Objectives

This test plan has been developed to assess both the functional and non-functional aspects of the website, ensuring that it is accessible and that all features function properly. The testing focuses on evaluating the website's functionality, usability, and compatibility to confirm that it meets user requirements.

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## 1.3 Team Responsibilities

| **Resource Name** | **Role** |
| --- | --- |
| Daniel Oyewo | Test Case Documentation |
| Daniel Oyewo | Manual Test Execution |
| Daniel Oyewo | Write automation Test Script for Test cases |

# **2. Test Coverage / Scope**

## 2.1 In Scope:

| The scope of the project is to carry out the functional, usability and compatibility test on the following on [https://www.saucedemo.com/](https://www.kobo360.com/)/  - Login  - Order  - Add and remove products from cart  - View Cart  - Checkout |
| --- |

## 2.2 Out of Scope:

| - |
| --- |

# 

# **3. Test Method / Approach**

The project would involve functional testing of the web application. Black box testing in which test users are not aware of the internal structure of the web application would also be used. Some of the equipment used include Windows 10 functioning laptops with wifi connection.

The tester would have these and access to the following web browsers:

* Google Chrome
* Microsoft edge.

Web applications would be tested based on the pass or fail performance of the in scope requirements

3.1 Methods:

1. Black box testing will play a large part of the testing process
2. Appropriate test data for Login pages has been generated
3. Test for website quality, validation as well as user interface.

## 3.2 Approach

1. Manual tests will be performed for each in scope feature of the website and would be documented.
2. Automated tests are part of the development process at this time.

# **4. Test Environment**

Wireless network connection is required. A Laptop with all major tools installed was required as part of the test environment.

The major tools used are Microsoft Edge, Chromer. Google sheets, and Google drive were also used throughout the testing phase.

# **5. Milestones / Deliverables**

## 5.1 Test Schedule

The initial test schedule follows………. 31/10/2024- 04/11/202

| **Tester** | **Date** | **Comments** |
| --- | --- | --- |
| Daniel Oyewo | 31/10/2024 | Initial stage of STLC testing strategy |
| Daniel Oyewo | 01/11/2024 | Creation and verification of test cases and test scripts |
| Daniel Oyewo | 02/11/2024 | Test environment setup in anticipation of actual testing |
| Daniel Oyewo | 03/11/2024 | Execution of test cases begins |
| Daniel Oyewo | 04/11/2024 | Submitting of Test Report |

## 5.2 Deliverables

| **Deliverable** | **For** | **Date / Milestone** |
| --- | --- | --- |
| Test Plan | Enyata Software | 31/10/2024 |
| Test case development | Enyata Software | 01/11/2024 |
| Test Environment setup | Enyata Software | 02/11/2024 |
| Test Execution | Enyata Software | 02/11/2024 |
| Test Results/Test cycle closure | Enyata Software | 04/11/2024 |

# **6. Assumptions / Risks**

## 6.1 Assumptions

This section lists assumptions that are made specific to this project.

1. Website was initially deployed without testing.

## 6.2 Risks

The following risks have been identified and the appropriate action identified to mitigate their impact on the project. The impact (or severity) of the risk is based on how the project would be affected if the risk was triggered. The trigger is what milestone or event would cause the risk to become an issue to be dealt with.

| # | Risk | Impact | Trigger | Mitigation Plan |
| --- | --- | --- | --- | --- |
| 1 | Tight Project schedule | High | Deadline of Project | The time-frame for the test needs to be extended |