# Test Plan

Test Plan ID: 123456

## Test Plan Name: Test Plan for Terminal X Website

Version: 1.0

Date: 11/1/2024

### 1. Introduction

This test plan describes the testing activities that will be performed for Terminal X website. The purpose of this test plan is to ensure that the website meets the requirements of the stakeholders and that it is free of defects.

### 2. Scope

The scope of this test plan includes the following:

* Login and logout process
* Shopping cart functionalists
* Searching for products and display
* Navigate to products pages
* Specific pages on the website
* Specific functionality on the website
* Specific data on the website

### 3. Objectives

The objectives of this test plan are to:

* Verify the accuracy of search results.
* Validate the functionality of critical user interactions like add products to the cart.
* Reporting

### 4. Approach

The following approach will be used to test the website:

* Exploratory testing will be used to identify any obvious defects on the website.
* Functional testing will be used to verify that the website meets the requirements of the stakeholders.
* Security testing will be used to login validation.

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### 5. Resources

The following resources will be needed to test the website:

* A testing team of 3 people
* A testing environment that is like the production environment
* A test data

### 6. Schedule

The following schedule will be used to test the website:

|  |  |  |  |
| --- | --- | --- | --- |
| **Task #** | **Task Description** | **Date** | **Assigned To** |
| 1 | Exploratory Testing | 12/1-13/1 | Testing Team |
| 2 | Test Cases | 12/1-13/1 | Testing Team |
| 3 | GitHub Repository | 13/1 | Mohamed |
| 4 | Functional Testing - Login | 14/1 | Abeer + Mohamed |
| 5 | Functional Testing - Logout | 14/1 | Kamil |
| 6 | Project infrastructure | 14/1 | Testing Team |
| 7 | Shopping Cart - add/delete | 15/1-16/1 | Mohamed |
| 8 | Add to WishList | 15/1-16/1 | Abeer |
| 9 | Search functionalities | 15/1 | Kamil |
| 10 | Filter | 16/1 | Kamil |
| 11 | Add new address | 17/1 | Abeer |
|  |  |  |  |

### 7. Deliverables

The following deliverables will be produced as a result of this test plan:

* Test cases: Detailed steps, expected results, and comments for each use case.
* A test report that documents the results of the testing activities
* A list of any defects that were found during testing.