

ShihabVet Test Plan

Introduction

This Test Plan has been prepared for the ShihabVet.com website, an e-commerce platform offering a variety of products. The document defines the overall testing strategy, including the project's scope, objectives, required resources, timelines, and key deliverables. It serves as a comprehensive guide for the execution of manual testing activities, ensuring quality assurance and alignment with project goals.

Scope of Testing

The scope includes testing the core functionalities of the website, such as:

Features to be tested:

1. User sign up
2. User log in
3. Buying a product
4. Checking product cart
5. Checking shipping addresses
6. Account settings
7. Admin panel

Features not to be tested:

1. The Arabic store
2. Footer (Not ready yet)
3. Wholesale user functionalities
4. Admin Dashboard

Testing Approach

1. Functional Testing
2. Usability Testing

Item Pass/Fail Criteria

PASS: Function performs as expected and gives the desired results.

FAIL: Function doesn't perform as expected or gives faulty, incorrect results.

Suspension Criteria

1. Critical bug that causes the website to collapse or stop working.
2. Testing environment failure (Such as failing emulators or so).
3. Test data is missing or insufficient.

Test deliverables

1. Test Cases
2. Bug Reports
3. Requirement Traceability Matrix RTM
4. Test Summary Report

Testing Tasks

1. Test environment setup
2. Test data preparation
3. Test case design
4. Test implementation
5. Bugs and defect reports
6. RTM preparation
7. Test Summary Report preparation

Responsibilities

Name	Roles	Email
Mohammad Badawi	QA Engineer	mohammadadbadawi@gmail.com

Resource Planning

System Resources

1. Asus ExpertBook 14" laptop
2. Windows 11 Pro
3. Intel i5 1235U 12th gen processor
4. 24GB of RAM
5. Stable internet connection

Staffing and training needs

1. QA Engineer

Schedual

Activity	Start Date	End Date	Owner
Test Environment Setup	September 25	September 25	QA Engineer
Test Data Preparation	September 25	September 25	QA Engineer
Test Case Creation	September 25	September 27	QA Engineer
Test Performing	September 27	September 29	QA Engineer
Bugs and Defect Reports	September 29	September 30	QA Engineer

Risk and Contingencies

Risk	Contingencies
Lack of skills of the QA tester	Outsource skilled engineers or train the in-house engineers
Delayed build delivery	Move to the next ready build if possible, until other builds are ready
Test environment unstable	Improve it or prepare a backup test environment