**Test Plan**

**Introduction**

**Project Name:** [zatona E-Commerce]

**Document ID:** [zatona E-Commerce 001]

**Date of Preparation:** [14/12/2024]

**Prepared By:** [Salma Abdelatty – Mostafa Waleed – Mostafa El-

Ghazzawi – Fatma Rabie]

**Approved By:** [Eng: Ibrahim Shaib]

1. **Purpose:**

* Ensure that the website allows users to complete their purchase process easily and securely.

**Secondary purpose:**

* Ensure that the pages load quickly.
* Ensure that the user experience on the website is smooth and comfortable.
* Ensure that online payments are processed securely and without issues.

**2. Test Objectives**

* + - Verify functionality of all core features.
    - Ensure compatibility across different browsers and devices.
    - Confirm data integrity and security.
    - Evaluate performance and usability.

1. **Scope:**

6 product “clothing”.

6 types of users each experiencing different defects.

1. **Test Environment**

**Hardware:** Desktop, Mobile.

**Software:** Operation System: Windows10, Windows11, Android.

**Browsers:** Microsoft Edge, Chrome, Brave.

**Test Approach & Techniques:** Exploratory Testing.

**Features to be Tested:**

* + User can log in.
  + Product browsing: Add to cart, Remove, Check out.

**Features NOT to be Tested:**

Previously Tested Features:

* Off-the-shelf components.
* Features tested in previous versions.

**Test Data:**

**Valid data**:

user name:

* + standard\_user
  + locked\_out\_user
  + problem\_user
  + performance\_glitch\_user
  + error\_user
  + visual\_user

**Password**

* + secret\_sauce

**Invalid data**:

* + The product details page contains relevant details and customer reviews.
  + The product is added to the cart without any errors.

**5. Test Schedule**

**Start Date:** 14/12/2024

**End Date:** 3/1/2025

**Entry Criteria:**

* Test Plan Approval.
* Test Environment Setup.
* Availability of Test Data.
* Requirement and Design Documents Availability.
* Test Case and Test Script Readiness.
* Test Resources Availability.

**Exit Criteria:**

* Requirements Coverage.
* Defect Resolution.
* No High-Priority Defects.

**6. Test Resources**

**Test Team:**

* Salma Abdelatty (Design testcases, Exploratory testing for (L-O-U) & (P-U).
* Mostafa Waled (Design testcases, Exploratory testing for (V-U).
* Mostafa El-Ghazzawi (Design testcases, Exploratory testing for (E-U).
* Fatma Rabie (Design testcases, Exploratory testing for(P-G-U).

**Management Tools:** Jira.

**7. Risks and Issues**

**Potential Risks:**

Identify potential risks that could impact the testing process (e.g., schedule

delays, resource constraints, technical issues).

**Mitigation Strategies:**

* Distribute tasks among team members to cover all browsers and devices.
* Conduct intensive testing sessions for each operating system.

**8. Deliverables**

**A comprehensive test report including:**

* List of discovered defects with screenshots or video recordings if necessary.
* Recommendations to enhance user experience and fix errors.

**9.Roles and Responsibilities**

Zatona Team: Conduct testing, document defects, and provide a comprehensive report.

Ibrahim Shoaib: Review the test plan, ensure proper execution of all tests, and

approve the final report**.**

**10.Approvals**

**Reviewer Name:** Ibrahim Shoaib

**Signature: \_\_\_\_\_\_\_**

**Date: \_\_\_\_\_\_\_**