Test Plan

1. Introduction

1.1 Purpose

The purpose of this document is to outline the testing strategy and plan for the Dummy eCommerce Website: https://rahulshettyacademy.com/client

1.2 Scope

The features and functionality of “rahulshettyacademy.com” that will be tested, such as the user interface, checkout process, Add To cart functionality, cart functionality.

This test plan covers the testing activities for the eCommerce website, including functional, Manual testing, and Automation testing.

1.3 Objectives

- Ensure the reliability, functionality of the eCommerce website.

- Identify and report defects to improve the overall user experience.

- Verify that all specified requirements for the eCommerce website are met.

2. Test Items

List of items that will be tested, including:

- Website functionality

- Payment processing

- Order History functionality

- Shopping cart and checkout process

3. Features to be Tested

List of the features or functionalities that will be tested:

- User Registration/Login

- Product Browsing and Searching

- Product Details and Descriptions

- Shopping Cart Functionality

- Checkout Process

- Payment Processing

- Order History

4. Features Not to be Tested

List of the features or functionalities that will not be tested and reasons:

- Order tracking

- Search Functionality

5. Test Environment

Below describe the test environment on which we are going to perform testing:

- Hardware:

- Client machines

- Software:

- Google chrome, Firefox browser, Windows 11

- Network:

- Internet connection

6. Test Schedule

Following is the test schedule planned for the project :

|  |  |
| --- | --- |
| **Task** | **Dates** |
| ▪ Creating Test Plan |  |
| ▪ Test Case Creation |  |
| ▪ Test Case Execution |  |
| ▪ Summary Reports Submission Date |  |

7. Test Approach

overall testing approach:

- Testing Types: Functional Testing, Usability Testing

- Test Design Techniques: End To End Testing

- Testing Tools: Selenium for automated testing

8. Test Deliverables

List of the documents and reports that will be produced:

- Test Plan

- Test Cases

- Test Scenario

- Defect Reports

9. Testing Risks

Identify potential risks:

- Network outages affecting the eCommerce site

- Payment gateway issues

- Browser compatibility issues

10. Resource Requirements

Below specify the human resources, tools, and equipment required for testing:

- Testing Team:

- Testers, test leads, automation engineers

- Testing Tools:

- Selenium, Jira, Jekins

11. Approval

Obtain approval from relevant stakeholders for the test plan:

- Approval Date: 30-Aug-2023

- Approved By: Rohit Pardeshi