TEST PLAN

Project Name : casioclone

TABLE OF CONTENT

Introduction…………………………………………………………………………..3

objective……………………………………………………………………………….3

Scope………………………………………………………………………………....3

Testable features………………………………………………………………...……..3/4

Roles and Responsibilities……………………………………………………………..5

Test Schedule…………………………………………………………………………..6

Tools……………………………………………………………………………….…..6

Risks and Mitigation plans……………………………………………………….……7

Entry & Exit Criteria…………………………………………………………..………7/8

Mind Map……………………………………………………………………….……..9

**INTRODUCTION**

The aim of this document is to give an overview of the testing approach, strategies, and scope for the Application Under Test(AUT) i.e.CasioClone demo website. This document includes details like scope of the project, objectives,test deliverable, test schedule and test deliverables and reports to conduct thorough Functional and Usability

AUT : <https://casioclone.netlify.app/>

**OBJECTIVE**

* + To perform thorough Functional and Usability Testing on the Application Under Test (AUT).
  + To verify compatibility across various browsers.
  + To evaluate performance and address any issues that may arise.

**SCOPE**

* Functional Testing: Verifying all types of functionalities and operations on website.
* Usability Testing: Evaluating user interface, responsiveness, and ease of use.

**TESTABLE FEATURES**

* Register
* Login
* Search
* Wishlist
* Profile
* Header Items
* Product Images
* Cart
* Add/Remove/Process
* Confirmation summary
* Logout

**Testing Approach**

* **Testing Types**
* Functional Testing
* Usability Testing
* **Testing Methodologies**
* Black-box Testing
* System Testing
* End-to-End Testing
* **Operating System**
* Windows 11 and above
* Browsers: Chrome and Microsoft Edge

**RULES AND RESPONSIBLITIES**

| **Name** | **Role** | **Responsibilities** |
| --- | --- | --- |
| Shiva Kumar | Test Manager | | 1. Manages team and provide task to the engineers.  2. Manages the budget and supports the project.  3. Resolves the communication and conflicts the effectively. | | --- | |
| Sanket kumar | Test Engineer | | 1. Test the products under the given requirements.  2. Ensures the product is bug free.  3. Bug reporting. | | --- | |

**TEST SCHEDULE**

| **Task** | **Date** |
| --- | --- |
| Test Plan | 3rd April 2025 |
| Mind Map | 3rd April 2025 |
| Test Scenario | 4th April 2025 |
| Test Case | 4th April 2025 |
| Bug Report | 5th April 2025 |
| Summary Report | 5th April 2025 |

**TOOLS**

This are the following tools used in the project

1. XMind

2. Google docs

3. sheets

4. Zoom-Communication

**RISK AND MITIGATION**

| **Risk** | **Mitigation** |
| --- | --- |
| Lack of knowledge on website | The experts will there to guide |
| No requirements have been provided | To check the website from top to bottom |

**ENTRY AND EXIT CRITERIA**

The entry and exit criteria are provided below

**Requirement Analysis**

**Entry Criteria:**

The requirements are no provide for the website so we have the check website from top to bottom.

**Exit Criteria:**

The tester should check every feature of the website and test it with every possibility by thinking from the end user.

**Test Planning**

**Entry Criteria:**

Since the requirements are not provide the tester has to go through the website and every feature and check it like an end user.

**Exit Criteria:**

The Test Plan is signed-off by the Client.

**Test Designing**

**Entry Criteria:**

Once the test plan is completed then the client review it and approves.

**Exit Criteria:**

Test Scenarios and Test Cases prepared, reviewed, and approved by Client.

**Test Execution**

**Entry Criteria:**

Test Scenarios and Test Cases reviewed and approved by the client. Then the website is ready for further Testing.

**Exit Criteria:**

Test Case Reports and Defect Reports ready.

**Test Closure**

**Entry Criteria:**

Test Case Reports and Defect Reports are ready.

**Exit Criteria:**

Test Summary Reports, it overviews of the entire testing process.

**MIND MAP**

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