**Test Plan for MONALTECH Website V1.0**

**Version History**

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| **Date** | **Version#** | **Author** | **Description** | **Reviewer** | **Approved By** |
| **9 Sep 2023** | **1.0** | **Rakhi Mandal** | **Initial Test Plan Draft** | **Mona Mam** |  |
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**Related Document**

|  |  |  |
| --- | --- | --- |
| Ref# | Title | Document Name |
| 1 | Main Ticket | Ticket ID |
| 2 | Design Document | Figma Design |

1. **Introduction**

This test plan document describes the scope, approach,resources and overall testing activities to be undertaken for Monaltech website.

This document includes the following guidance

1. Test objectives

Specify the objectives of testing the monaltech website,such as ensuring functionality,usability,and performance meet the requirements.

1. Test Scope

Define what aspects of the Monaltech website will be tested.

1. Test Strategy

Describe the overall testing strategy, including the methodologies and techniques to be used.

1. Test Activities and schedule

Outline the timeline and sequence of testing activities.

1. **Test Criteria**Test team will start the test execution when all the following condition is witnessed
   1. Deployment should be done QA Environment
   2. All the User Stories should be QA Column
   3. The Design Document should be ready
   4. Test Case of the user stories should be in a ready
2. **Exit Criteria**Testing can be considered completed when the following conditions have been meet
   1. 100% Test Script executed
   2. Pass rate is 90%, achieving the pass rate is mandatory
   3. No Open critical and High Severity Bug/defect
3. **Suspension Criteria**Testing will be suspended if either of the following condition is witnessed
   1. Critical error(s) found preventing test completion
   2. When 40% of the test case are failed
4. **Test Scope**
   1. **In Test Scope**
      1. Browser Compatibility Testing
      2. Performance Testing(even for a this website, performance can be tested to ensure fast loading times).

* 1. **Out of Scope**
     1. Security Testing
     2. File Upload vulnerability

1. **Test Deliverables**
   1. Test Plan Document
   2. Test Case Document
   3. Test Estimation
2. **Testing Strategy**
   1. **Testing Approach**
      1. Participant:- QA Team
      2. Environment:- QA
   2. **Exploratory Testing**Describe how exploratory testing will be conducted, focusing on finding defects by browsing the website without predefined testcases.
   3. **Smoke Testing**

Define what critical functions will be tested during smoke testing to ensure they work.

* 1. **Regression Testing**Explain how regression testing will be performed to ensure existing functionality is not impacted by any change.

1. **Test Activities and Schedulers**

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| --- | --- | --- | --- |
| No. | Task | Member | Status |
| 1 | Develop Test Plan | QA Engineer | Done |
| 2 | Create Test Case | QA Engineer | Done |
| 3 | Review Test Case | Test Lead | Done |
| 4 | Sprint Report | QA Engineer | In-Progress |
| 5 | Weekly Report | QA Engineer | In-Progress |