**TEST PLAN**

**Project Name - TOOLShop Demo**

**Tool Shop**

**Demo**

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**Date: 18/03/2025**

**Introduction**

The aim of this project is to give an overview of the testing approach, strategies and scope for the TOOLShop Demo web application. This includes details like scope of the project, objective, test schedule, test deliverables and reports.

AUT: https:// https://practicesoftwaretesting.com/

**Objective**

* Ensure the functionality of key features like login, logout, PIM, My Info.
* validate the usability of the website for a user experience
* verify the performance of the site ,including load times and responsiveness

**Scope**

This test plan covers functional testing, Performance testing, Usability testing and Compatibility testing where we do manual testing and automation testing.

**Testable Features**

* SignIn
* Home
* Categories
* Contact
* Search Bar
* Filters
* Logout

**Testing Approach**

* Testing Types
* Manual Testing
* Testing Methodologies
* Functionality Testing
* Usability Testing
* Browser: Chrome, Microsoft Edge and Firefox

**Roles and Responsibility**

|  |  |  |
| --- | --- | --- |
| **Name** | **Role** | **Responsibilities** |
| Brajmohan rathor | Test Engineer | * Understand customer requirements. * Write Test scenarios &Test cases. * Performing root cause analysis to identify underlying issues. * Defect tracking and reporting. |

**Test Schedule**

Following is the test schedule planned for the project:

|  |  |
| --- | --- |
| **Task** | **Time Duration** |
| Test Plan Creation | 18/03/2025 |
| Test Scenario and Test Case Creation | 19/03/2025 |
| Bug Report Creation | 20/03/2025 |

**Test Deliverables**

The following are to be delivered to the client:

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverables** | **Description** | **Responsible**  **Owner** | **Target**  **Completion Date** |
| Test Plan | Outlines the testing approach, strategies, and scope for the TOOLShop Demo application. | Masai | 18/03/2025 |
| Test Case | Test Cases were created for functional testing, performance testing, usability testing and compatibility testing. | Masai | 19/03/2025 |
| Defect Reports | A detailed description of the defects identified in different versions of the  application. | Masai | 20/03/2025 |

**Entry and Exit Criteria**

The below are the entry and exit criteria for every phase of Software Testing Life Cycle:

# Requirement Analysis

* **Entry Criteria**: Once the testing team receives the Requirements documents and use documents of the project. Includes what functions needs to be tested and how the software should behave.
* **Exit Criteria**: The testing team should thoroughly explore and understand each requirement listed in the documents. Any doubts or uncertainties regarding the requirements should be addressed and clarified to ensure that the testing team has a clear understanding of what needs to be tested and how it should behave.

# Test Planning

* + **Entry Criteria**: Testable Requirements derived from the given Requirements documents. Test Plan document includes the Test Strategy, which provides a high-level overview of how testing will be conducted.
  + **Exit Criteria**: The test Plan is signed off by the Client (Tool Shop demo)

# Test Designing

* + **Entry Criteria**: The Test Plan document needs to be reviewed and approved by the client and then Test Plan Document is signed off by the Client.
  + **Exit Criteria**: Test Scenarios and Test Cases Once the Documents are prepared, they need to be reviewed and signed off by the Client.

# Test Execution

* + **Entry Criteria**: Test Scenarios and Test Cases document needs to be reviewed and approved by the client and documents are signed-off by the Client. The application is ready for further Testing.
  + **Exit Criteria**: Test Case Reports, and Defect Reports are ready.

# Test Closure

* + **Entry Criteria**: Test Case Reports, and Defect Reports are ready.
  + **Exit Criteria**: Test Summary Reports, an overview of the entire testing process.

**Tools**

The following are the list of Tools we will be using in this Project:

* Microsoft Excel
* Microsoft Word

**Approvals**

Masai will send different types of documents for Client Approval like below:

* Test Plan
* Test Scenarios
* Test Cases
* Mind Map
* Bug report
* Summary report

Testing will only continue to the next steps once these approvals are done.

**Thank You**