TEST PLAN

**Project Name: TutorialsNinja Web Application**

**Prepared by: Prajakta ingale**

**Date** : Feb 6 2025

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**Overview**

As part of the project, ‘TutorialsNinja’

to test few functionalities of ‘http://tutorialsninja.com/demo/” web application.

This document serves as high level test planning document with details on the scope of the project, test strategy, test schedule and resource requirements, test deliverables and schedule.

**Scope**

The scope of the project includes testing the following features of ‘http://tutorialsninja.com/demo/’ web application.

**Inclusions**

**Features Assigned**  
1. Order History and Tracking  
2. Footer Links and Legal Pages

From our understanding, we believe above functional areas need to be Tested.

**Test Environments**

* Windows 10 – Chrome, Firefox, IE 11 and Edge
* Mac OS – Safari Browser
* Linux Ubuntu OS – Firefox
* Android Mobile OS – Chrome
* iPhone Mobile OS - Safari

**Exclusions**

* All the features except that are mentioned under ‘Inclusions’
* Any third-party features or Payment gateways
* Test Automation

**Roles/Responsibilities**

|  |  |  |
| --- | --- | --- |
| **Name** | **Role** | **Responsibilities** |
| Shiva Kumar M G | Test Manager | * Manage budget and resources. * Assess and prioritize project risks/tasks. * Monitoring project progress. * Resolve communication issues and conflicts effectively. |
| Anjali Shaw | Test Lead | * Create the Test Plan * Interact with the application, create and execute the test cases * Report defects * Coordinate the test execution. Verify validity of the defects being reported**.** * Submit daily issue updates and summary defect reports to the client. * Attend any meeting with client**.** |
| Prajakta Ingale | Test Engineer | * Interact with the application * Execute the Test cases. * Report defects |

**Test Schedule**

Following is the test schedule planned for the project –

|  |  |
| --- | --- |
| **Task** | **Time Duration** |
| Creating Test Plan | Feb 6 ,2025 |
| Test Case Creation | Feb 7 ,2025 |
| Test Case Execution | Feb 8 , 2025 |
| Summary Reports Submission | Feb 9 , 2025 |

**Test Deliverables**

The following are to be delivered to the client:

|  |  |  |  |
| --- | --- | --- | --- |
| Deliverables | Description | Responsible Owner | Target Completion Date |
| Test Plan | Details on the scope of the Project, test strategy, test schedule, resource requirements, test deliverables and schedule | Shiva Kumar M G | Feb 6, 2025 |
| Functional Test Cases | Test Cases created for the scope defined | Shiva Kumar M G | Feb 7, 2025 |
| Defect Reports | Detailed description of the defects identified along with screenshots and steps to reproduce on a daily basis. | Shiva Kumar M G | NA |
| Summary Reports | Summary Reports –  Bugs by Bug#,  Bugs by Functional Area and  Bugs by Priority | Shiva Kumar M G | Feb 8, 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 or details about the Project

Exit Criteria:

* List of Requirements are explored and understood by the Testing team
* Doubts are cleared

**Test Planning**

Entry Criteria:

* Testable Requirements derived from the given Requirements Documents or Project details
* Doubts are cleared

Exit Criteria:

* Test Plan document (includes Test Strategy) is signed-off by the Client (TutorialsNinja)

**Test Designing**

Entry Criteria:

* Test Plan Document is signed-off by the Client

Exit Criteria:

* Test Scenarios and Test Cases Documents are signed-off by the Client

**Test Execution**

Entry Criteria:

* Test Scenarios and Test Cases Documents are signed-off by the Client
* Application is ready for Testing

Exit Criteria:

* Test Case Reports, Defect Reports are ready

**Test Closure**

Entry Criteria:

* Test Case Reports, Defect Reports are ready

Exit Criteria:

* Test Summary Reports

Testing Tools & Resources  
● JIRA: For project management and bug tracking tools.  
● Google Sheet and Google docs: Write a test scenario, test cases, Bug report, Test   
execution and Test Plan  
● CrossBrowserTesting.com or Browser Stack: For cross-browser testing.

**Risks and Mitigations**

The following are the list of risks possible and the ways to mitigate them:

Risk: Non-Availability of a Resource

Mitigation: Backup Resource Planning

Risk: Build URL is not working

Mitigation: Resources will work on other tasks

Risk: Less time for Testing

Mitigation: Solaytic will ramp up the resources based on the Client needs dynamically

**Approvals**

* Test Plan
* Test Scenarios
* Test Cases
* Reports

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