TEST PLAN

TUTORIALS NINJA

Qafox.com

masai

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Introduction

The aim of this document is to give an overview of the testing approach, strategies,and scope of Tutorials ninja web application. This document includes details like scope of the project, objectives, test schedule and resources allocation, test deliverables and reports.

AUT-https://tutorialsninja.com/demo/

Objectives

- ➢ To ensure the functionalities of logout .
- ➢ To confirm compatibility with different browsers.
- ➢ To ensure user experience is good.

Scope

This test plan covers only functional testing and compatibility testing of the tutorials ninja web application across different browsers.

Testable Features

- ➢ Logout functionality

Testing Approach

- ➢**Testing types**

- Functional testing
- Usability testing

➢ **Testing Methodology**
- Black box testing
- Regression testing
- UAT

➢ **Testing Environment**
- UAT
- Pre-pod

➢ **Environment Compatibility**
- Windows 11 and above
- Browser (chrome, fire-fox,Microsoft edge)

Roles and Responsibilities

NAME	ROLE	RESPONSIBILITIES
Shiva Kumar	Test Manager	• Manage budget and resources • Asses and prioritize risks /tasks • Monitoring project progress • Resolve communication issues and conflicts
Vaishnavi Lakhore	Test Lead	• Monitor and manage • Assign tasks and set priorities

		• Review test results and provide feedback to team members • Develop test plan and strategies in alignment with project objectives
Sakshi Rajawat	Test Engineer	• Understand customer requirement • Configuring and setting up test environment • Write test cases and scenarios • Executing test cases • Defect tracking and reporting

Test schedule

Task	Time Duration
Test plan creation	17-07-2024
Test scenario creation	17-07-2024
Test case creation	18-07-2024
Test case execution	18-07-2024
Summary report submission	19-07-2024

Test Deliverables

The following are deliverable to the client.

Deliverables	Description	Responsible owner	Target Completion Date
Test Plan	Outlines the testing approach, strategies and scope for tutorials ninja web application	Masai	17-07-2024
Test Cases	Test cases created for both functional testing and compatibility testing	Masai	18-07-2024
Defect Report	Detailed description of the defects identified in different version of application	Masai	18-07-2024

Entry and Exit criteria

The below are the entry and exit criteria of every phase of the software testing life cycle.

Requirement collection

➢ **Entry criteria**

Once the testing team receives the requirements documents and the use of documents of the project includes what functions need 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 test strategy, which provides a high- level overview of how testing will be conducted.

➢ **Exit Criteria**

Test plan is signed off by client(Tutorials Ninja)

Test Designing

➢ **Entry criteria**

The test plan document needs to be reviewed and approved by the client and then the test plan document is signed -off by the client.

➢Exit criteria

Test scenarios and the test cases documents are prepared, they need to be reviewed and signed off by the client.

Test Execution

➢Entry criteria

Test scenarios and the test case documents need to be reviewed and approved by the client and documents are signed off by the client.Application is ready for further testing.

➢Exit criteria

Test cases reports,defect reports are ready.

Test Closure

➢Entry Criteria

Test cases reports,defect reports are ready.

➢Exit Criteria

Test summary reports , its overview of the entire test process.

Tools

The following are the list of tools we will be using in this report
- X-mind map tool
- Jira - project management tool

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- Google Spread sheet

Risk and mitigation plans

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

Risk	Mitigation plan
Lack of automation tester	Backup resource planning
No detailed requirement available	Subject matter experts available for deep understanding of functionalities

Approvals

Masai will send different type of document for the client approval like below

- Test plan
- Test scenarios
- Summary Reports
- Xmind map
- Test case

Testing will only continue to the next step once this approval is done.