
TEST PLAN

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✓ **Introduction :**

- ☐ ***This Document has been created to represent the working functionality of the site **Tutorials Ninja** using the few test cases and other procedures.***
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✓ **Objectives :**

- ☐ ***To check the functionality of the application checkout functionality.***
 - ☐ ***Doing the usability Testing.***
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✓ **SCOPE :**

- ☐ ***To check the working functionality of the **Tutorials Ninja Web Application*****
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✓ **Feature To be Tested :**

- ☐ **Checkout Functionality of the Web Application.**

✓ **Testing Approach :**

- ☐ **Testing Methods -**

I) Functional Testing

II) Usability Testing

- ☐ **Testing Environment :**

I)UAT

II) Pre-Prod

- ☐ **Testing Supportives :**

I)Windows should be 11 and Above

II)Tools : Cypress, Jira

III) Browsers Supported – Chrome , Firefox, MS Edge

Roles and Requires :

Test Manager : Shiva Kumar
Role => <i>Manages the Projects , Resolves the conflicts between the members regarding projects , Solve the issues regarding projects , Validates the movement of the ongoing projects .</i>

Test Engineer : Prince Raj

- Role => *Understand the Customer Requirements, Divides the responsibilities between the team members, Resolve the small issues in the project, Creates the Test Plans and Strategies for the development of Project, Supports in Creation of the test cases of Functional and Usability Test Cases, Finalises the Bug Reports, Gives the Suggestions of Practical works in the Team.*

Test Engineer : Annie Sneha AT

- Role => *Understand the Customer Requirements, Finalises the both functional and Usability Test Cases, Works in the setup of Environment, Works on the summary of Bugs and Test Cases, Manages the File Closure Activities, Performing the Root cause of a particular defects and does the analysis.*

Test Schedule :

Test Plan Creations : **16/07/2024**

Test Scenarios : **16/07/2024**

Test Cases Creation : 17/07/2024 – 18/07/2024

Test Cases Execution : 19/07/2024 – 20/07/2024

Summary Report Submit : 21/07/2024

Test Deliverables (For the Client) :

Test Plan

All the works and plans has been created regarding the scope of the Tutorials Ninja Web Application

Test Cases	Test Cases has been created for the functionality given using the functional and usability test cases
Defects	Defect Reports has been created separated which are present in the functionality given

ENTRY AND EXIT CRITERIA

Requirement Processes' :

Entry Criteria:

In this process, the testing team receives the Requirements documents and use documents of the project from the Business Analyst.

Exit Criteria:

The testing team has completed the whole understanding of the project and were ready to proceed for the Test Planning.

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Test Planning

Entry Criteria:

This document shows the Test Strategy needed for the planning of the project. The planning has started to reviewing of the features by the testers.

Exit Criteria:

The Plan is now ready and the Team is just waiting for the approval of the the Client i.e. of Tutorials Ninja.

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Test Designing

Entry Criteria:

We have the documents signed by the client and now the team is ready for the proceeding to the designing of the Project.

Exit Criteria:

To Exit the criteria we have already created the Test Scenario and the Test Cases and is ready to move on.

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Test Execution

Entry Criteria:

Since the Test Case and Test Scenarios are ready they are ready to get signed off the Client. Then only team will start working on projects manually.

Exit Criteria:

Test Cases and Defects Reports are ready to move further.

Test Closure

Entry Criteria:

Test Case Reports and Defect Reports processes has been done.

Exit Criteria:

Test Summary creation has been completed.

Tools Required:

- ✓ Xmind => Tool Required for mind mapping
 - ✓ Jira => For managing the projects like their defects logging.
 - ✓ Cypress => Required for the automations
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RISK AND MITIGATION/BACKUP PLANS :

- ☐ *Risks => i) Lack of Testers
ii) Don't have enough requirements*
 - ☐ *Backups => i) Senior Testers has been available for the dependency
ii) Particular Associates has been called up.*
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REQUIRED APPROVALS FOR PROCEEDINGS IN PROJECT :

- ☐ Test Plans
- ☐ Test Scenarios
- ☐ Reports

((TESTING WILL PROCEED AFTER THESE BEING SIGNED OFF BY CLIENT))

thanks