Tab 1

**TEST PLAN**

**Website Name : Tutorials Ninja**

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***Date : Jan 17,2025***

**Points to Visit :**

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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.*

**✔ Objectives :**

**⮚** *To check the functionality of the application checkout functionality.*

***⮚*** *Doing the usability Testing.*

✔ **SCOPE :**

**⮚** *To check the working functionality of the Tutorials Ninja Web Application.*

***✔* Feature To be Tested :**

***⮚*** *Checkout Functionality of the Web Application.*

***✔* Testing Approach :**

***⮚******Testing Methods -***

*I ) Functional Testing*

*II) Usability Testing*

*III) Performance 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 => Manages the Projects , Resolves the conflicts between the*

*members regarding projects , Solve the issues regarding project,*

*Validates the movement of the ongoing projects .*

Test Engineer : Puja Kumari

***⮚*** *Role => Understand the Customer Requirements, Divides the*

*responsibility 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 suggestion of Practical works in the Team .*

Team Lead : Rahul chandeshware

***⮚*** *Role =>Understand the Customer Requirements, Finalises the*

*Automation testing Cucumber Framework with POM via Selenium, Performing the Root cause of a particular defect and does the analysis.*

**Test Schedule :**

*Test Plan Creations : 17/01/2025*

*Test Scenarios : 17/01/2025*

*Test Cases Creation : 17/01/2025 – 18/01/2025*

*Test Cases Execution : 18/01/2025*

*Summary Report Submit : 19/01/2025*

**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*

*Test Summary Report -Final report summarizing test coverage, outcomes,*

*and any unresolved issues.*

**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.*

**====**

**# Test Planning**

**Entry Criteria:**

*This document shows the Test Strategy needed for the planning of the*

*project. The planning has started by reviewing 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.*

**====**

**# 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 are ready to move on.*

**==================**

**#Test Execution**

**Entry Criteria:**

*Since the Test Case and Test Scenarios are ready they are ready to get signed off*

*the Client. Then only the team will start working on projects manually.*

**Exit Criteria:**

*Test Cases and Defects Reports are ready to move further.*

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**# Test Closure**

**Entry Criteria:**

*Test Case Reports and Defect Reports processes have 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 defect logging.*

**✔** Cypress => *Required for the automations*

**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.*

**REQUIRED APPROVALS FOR PROCEEDINGS IN PROJECT :**

*⮚ Test Plans*

*⮚ Test Scenarios*

*⮚ Reports*

*((TESTING WILL PROCEED AFTER THESE BEING SIGNED OFF BY*

*CLIENT))*

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