

| ***TEST PLAN***  ***PROJECT NAME: Tutorials Ninja*** |
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***Tutorials Ninja***

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| ***Prepared By:kusuma***  ***Date: 17/01/2024*** |
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| *Introduction* |
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| *Introduction* |
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*Tutorials Ninja is a one-stop e-commerce platform offering seamless shopping for digital tutorials and diverse physical products.*

| ***Objectives:*** |
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***Tutorials Ninja*** *is a secure, user-friendly e-commerce platform with features like product browsing, cart management, multi-currency support, and mobile compatibility.*

| ***Scope :*** |
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*The scope of* ***Tutorials Ninja*** *includes testing usability, functionality, performance, security, and compatibility to ensure an intuitive, secure, and efficient multi-device shopping experience.*

| ***Testable features:*** |
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* *User Registration and Login*
* *Product Browsing and Display*
* *Search Functionality*
* *Cart Management*
* *Checkout Process*
* *Order History*
* *Account Management (Update Details)*
* *Promo Codes and Discounts*
* *Multi-currency Support*
* *Mobile and Cross-browser Compatibility*
* *Security Features*
* *Error Handling*

| *Testing Approach:* |
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***Testing Types :***

* *Usability Testing*
* *Functionality Testing*
* *Performance Testing*
* *Security Testing*
* *Compatibility Testing*

| ***Roles/Responsibilities:*** |
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* ***Test manager:***  *The Test Manager ensures* ***Tutorials Ninja*** *meets quality standards through effective planning, coordination, and execution of all testing activities.*
* ***Test lead:***  *ensuring effective execution of test plans and achieving quality objectives for* ***Tutorials Ninja****.*
* ***The Test Engineer:*** *executes test cases, identifies defects, and ensures the functionality and performance of* ***Tutorials Ninja*** *meet quality standards.*

| ***Test schedule:*** |
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* *Following is the test schedule planned for the project :*
* ***Test Plan creation*** *: 17/01/2024*
* ***Test Scenario creation*** *: 17/01/2024*
* ***Test case creation*** *: 18/01/2024*
* ***Test case Execution*** *: 18/01/2024*
* ***Summary Report Submission:*** *19/01/2024*

| ***Test Deliverables :*** |
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***Test plan:*** *it includes test cases, defect reports, and test results for Tutorials Ninja.*

***Test cases :*** *include detailed test scripts, expected results, and actual outcomes to validate Tutorials Ninja functionality and performance.*

***Defect report :*** *it includes identified issues, their severity, steps to reproduce, and status for resolution in Tutorials Ninja.*

| ***Entry and Exit Criteria:*** |
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***entry criteria :***

*for Tutorials Ninja testing include a finalized test plan, a stable test environment, and completed development of core features*

***Exit criteria:***

*The exit criteria for Tutorials Ninja testing include all critical defects resolved, successful execution of test cases, and approval from stakeholders.*

| ***Tools:*** |
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* *X mind map Tool*
* *Jira - Project management tool*
* *Zephyr- Test Management*
* *Google documents*
* *Google sheet*
* *Cypress automation testing*

| ***Risk and mitigation plan :*** |
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*The risk and mitigation plan for* ***Tutorials Ninja*** *includes identifying potential risks like security vulnerabilities and performance issues, with strategies for proactive monitoring, testing, and quick resolution.*

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

* *Test Plan*
* *Test Scenarios*
* *Reports Testing*