Test Plan

**Project Name: “Tutorial Ninja” Qafox.com**

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**1. Objective:** This test plan outlines the approach and strategies for testing the "Tutorials Ninja" Qafox.Com. The goal is to ensure the website functions correctly, delivers a smooth user experience, and meets the expected business and technical requirements across various platforms, devices, and browsers. Manual testing will be performed on the assigned features (Checkout Process and Special Offers Page), and all findings, including test scenarios, test cases, bugs, and test plans, will be documented and uploaded to Jira for tracking and reporting

**2. Scope of Testing:**

### **In-Scope Testing :**

* Checkout Process (Adding to cart, payment methods, order confirmation)
* Special Offers Page (Discounts, promotions, coupons)
* Validation of shipping address fields
* Ensuring mobile responsiveness
* Handling of failed payment scenarios

### **Out-of-Scope Testing :**

* Functional Testing: Ensuring all core functionalities work as expected.
* Usability Testing: Evaluating user experience.
* Performance Testing: Checking page load times and system behavior under stress.
* Security Testing: Ensuring data protection and secure transactions.
* Compatibility Testing: Validating cross-browser and cross-device functionality.
* Integration Testing: Ensuring smooth interaction between modules.

## **3. Test Environment:**

* Operating Systems: Windows, macOS, Android, iOS
* Browsers: Chrome, Firefox, Edge, Safari
* Test Devices: Desktop, Laptop, Mobile, Tablet
* Network Conditions: 3G, 4G, Wi-Fi
* Tools: Jira for bug tracking, MS Excel/Google Sheets for test case management

## **4. Testing Tools & Resources :**

* **Test Management:** Jira
* **Bug Tracking:** Jira
* **Documentation:** MS Word, Google Docs
* **IDE/Text Editors:** Any text editor

## **5. Deliverables :**

* Test Plan Document
* Test Scenarios and Test Cases
* Bug Reports with Screenshots
* Test Execution Report
* Mindmap Representation of Test Coverage
* Presentation on Key Findings

**6. Risks & Mitigation :**

| **Risk** | **Mitigation** |
| --- | --- |
| Unstable test Environment | Use a staging environment for testing |
| Incorrect test data | Verify test data before execution |
| Tight deadlines | Prioritize high-risk test cases |

## **7. Entry & Exit Criteria :**

### **Entry Criteria :**

* Test scenarios and cases are documented
* Required test data is prepared
* Website is deployed and ready for testing
* Test cases are reviewed and approved

### **Exit Criteria :**

* All critical test cases executed
* No high-severity defects remain unresolved
* Test Summary Report is completed

**8. Test Deliverables :**

* Test Plan Document
* Test Cases and Execution Results
* Defect Reports
* Final Test Summary Report

**9. Roles & Responsibilities :**

| **Role** | **Responsibility** |
| --- | --- |
| Test Lead | Review and approve test strategy |
| QA Tetster | Execute test cases, log defects |
| Developer | Fix reported defects |

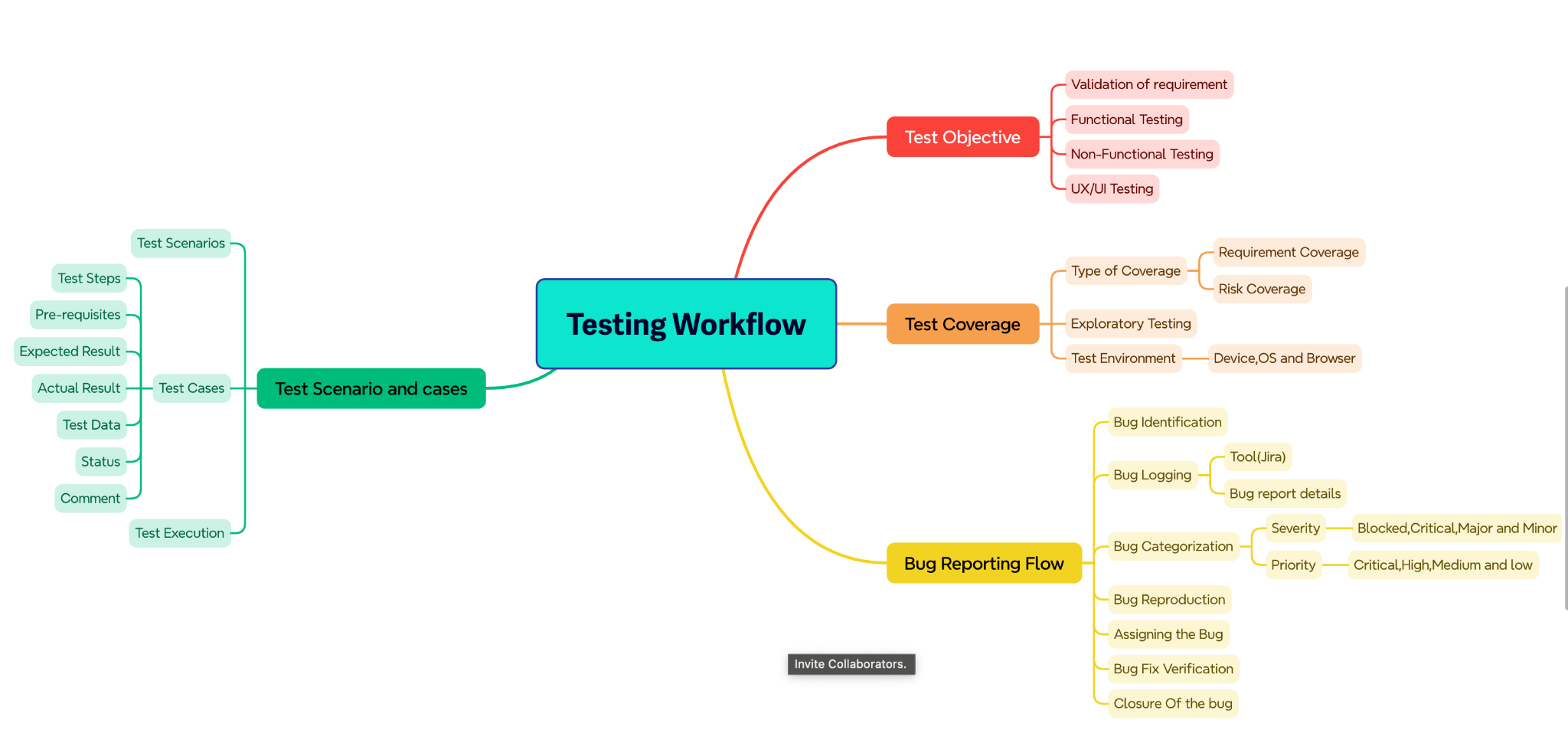
## **10. Test Schedule :**

| **Activity** | **Start Date** | **End Date** |
| --- | --- | --- |
| Test Case Design | 03/02/2025 | 04/02/2025 |
| Test Execution | 05/02/2025 | 06/02/2025 |
| Bug Fixing & Retesting | 07/02/2025 | 08/02/2025 |
| Final Report Submission | 09/02/2025 | 09/02/2025 |

## **11. Acceptance Criteria :**

* All test cases executed with a 100% pass rate for high-priority cases
* No Critical or High Severity defects remain open
* Checkout and Special Offers functionality work as expected

**12. Mind Map :**

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