Bug Summary Report

Project Name: TUTORIALS NINJA ( [Your Store](https://tutorialsninja.com/demo/) )  
Report Date: 18-01-2025  
Test Phase: End-to-End Testing  
Reported By: Prince Kumar Sarswat

Total Test Cases Executed: 27  
Total Bugs Logged: 15  
Testing Period: 17-JAN-2025 TO 19-JAN-2025

Objective

The primary objective of this testing activity was to ensure that the core functionalities of the Tutorials Ninja website are working as expected, with a focus on usability, reliability, and user experience. This involved creating and executing a comprehensive set of test cases to identify defects and ensure proper resolutions.

**Scope of Testing**

The testing covered the following areas:

1. **Website Functionality Testing:** Validating navigation, forms, product descriptions, and checkout process.
2. **Usability Testing:** Ensuring that the UI/UX is user-friendly and all features are intuitive.
3. **Validation Testing:** Verifying critical functionalities like registration, login, password reset, and order tracking.
4. **E-commerce Workflow:** Testing product addition to cart, product comparisons, and smooth checkout experience.
5. **Defect Logging:** Recording all identified issues in a structured defect report with severity and priority levels.

**Key Findings**

1.Bug Overview

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Title** | **Status** | **Severity** | **Priority** | **Reported On** | **Assigned To** | **Resolved On** |
| DEF ID 001 | Verify logo redirects to homepage and aligns with website name | Failed | Non-Critical/High | Non-Critical/High | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 002 | Verify email confirmation upon form submission | Failed | Non-Critical/High | Non-Critical/High | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 003 | Validate new user registration with fake credentials | Failed | Critical/High | Critical/High | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 004 | Verify functionality of password reset | Failed | Critical/High | Critical/High | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 005 | Validate description accuracy for displayed products | Failed | Critical/High | Critical/High | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 006 | Verify adding products to cart by selecting a category | Failed | Critical/High | Critical/High | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 007 | Validate accurate data is shown in product comparison | Failed | Critical/High | Critical/High | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 008 | Verify smooth payment and checkout process | Failed | Critical/High | Critical/High | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 009 | Verify accuracy of delivery date selection | Failed | Critical/High | Critical/High | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 010 | Verify correct details for placed orders | Failed | Critical/High | Critical/High | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 011 |  | Failed | High | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 012 |  | Failed | Low | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 013 |  | Failed | Low | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 014 |  | Failed | Low | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 015 |  | Failed | High | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 016 |  |  |  |  |  |  |  |

**1. Bug Statistics**

| Category | Count |
| --- | --- |
| Total Bugs Found: | 15 |
| Open Bugs: | 15 |
| Closed/Resolved Bugs: | 0 |
| Deferred Bugs: | 0 |
| Reopened Bugs: | 0 |

**Severity Breakdown:**

* **Critical:** 10
* **High:** 9
* **Medium:** 4
* **Low:** 2

**Recommendations**

Based on the identified issues, the following recommendations are provided:

1. **Critical Defects Fixation:** Immediate attention should be given to high-priority defects, particularly in Registration, Forgot Password, Checkout, Delivery Date, and Order Status modules.
2. **UI Enhancements:** Improve product descriptions and ensure the logo aligns with the website identity for better user trust and experience.
3. **Backend Validation:** Implement strong backend validation for Registration, Contact Us forms, and password resets to prevent user frustration and potential misuse.
4. **Testing Automation:** Collaborate with automation testing teammate, Abhishek Mourya, to implement Selenium-based automated regression tests for repetitive and critical workflows.
5. **Product Workflow:** Revamp and thoroughly test the product category selection and comparison modules to minimize business impact.

**Conclusion**

The testing process successfully identified key defects in the Tutorials Ninja website. While many of the defects are critical, they provide actionable insights to enhance the platform’s reliability and usability. The project team is now well-equipped to address these issues effectively and ensure a seamless experience for end users.

**Attachments**

1. Test Plan Document
2. Requirements Traceability Matrix (RTM) Report
3. Mind Map
4. Test Scenario Report
5. Test Case Report
6. Test Execution Report
7. Defect Report (Details provided above)
8. Defect Summary Report