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

1.Bug Overview

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Title** | **Status** | **Severity** | **Priority** | **Reported On** | **Assigned To** | **Resolved On** |
| DEF ID 001 | performance testing | Failed | High | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 002 | search | Failed | High | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 003 | wishlist | Failed | High | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 004 | shopping cart | Failed | High | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 005 | logo | Failed | High | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 006 | support | Failed | High | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 007 | corporate | Failed | High | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 008 | other menu | Failed | High | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 009 | dashbord images | Failed | High | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 010 | topics | Failed | Low | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 011 | need help | Failed | High | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 012 | social media logo | Failed | Low | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 013 | copyrights | Failed | Low | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 014 | policies | Failed | Low | Critical | 18-01-2025 | Shiva Kumar | Pending |
| DEF ID 015 | login | Failed | High | Critical | 18-01-2025 | Shiva Kumar | Pending |

2. Bug Statistics

Total Bugs Found: 15 Critical: 10  
Open Bugs: 15 High: 09   
Closed/Resolved Bugs: 0 Medium: 04  
Deferred Bugs: 0 Low: 02  
Reopened Bugs: 0  
Bugs by Severity: 11

**3. Conclusions & Recommendations**

Based on the testing results, the **Tutorials Ninja application** currently has several critical and high-priority defects that need immediate resolution. Most issues pertain to **functionality failures** in key modules such as **Search, Shopping Cart, Wishlist**, and **Support Pages**. Given the significance of these modules, resolving these defects should be prioritized to ensure core functionalities are operational before the application is deployed live.

* **Critical Bugs**: These issues significantly affect the application's functionality and must be fixed immediately to avoid any detrimental impact on user experience and business goals.
* **High Priority Bugs**: These are bugs that should be addressed in the next immediate sprint as they affect key user flows and navigation across the website.

**4. Recommendations for Addressing Open Bugs**

1. **Immediate Action**: Focus on fixing **critical bugs**, particularly in the **Search**, **Shopping Cart**, and **Support Modules**. These bugs directly impact user satisfaction and conversion rates.
2. **Thorough Testing**: Once these bugs are fixed, rerun all end-to-end tests to ensure the issues are resolved without causing regressions in other parts of the application.
3. **Additional Testing**: Performance testing should be extended to ensure the site works under heavy user load, especially for critical functions like **Search**.
4. **Regular Monitoring**: Implement monitoring tools to capture user activity and identify potential issues early during live deployment.

**1. Overview of Major Defects**

**1.1 Performance Testing**

* **Defect ID**: DEF ID 001
* **Module**: Performance Testing
* **Issue**: Search functionality did not perform optimally under load conditions.
* **Impact**: Affects user experience when the system is under stress, leading to potential delays or crashes when many users are searching simultaneously.
* **Potential Fix**: Implement backend optimizations, caching mechanisms, and improve database indexing for faster search results.

**1.2 Search Module**

* **Defect ID**: DEF ID 002
* **Module**: Search
* **Issue**: Search functionality is not working as expected for specific keywords.
* **Impact**: Users may not find the items they are looking for, reducing overall usability and user satisfaction.
* **Potential Fix**: Refactor the search algorithm and ensure all search-related data is indexed correctly.

**1.3 Wishlist**

* **Defect ID**: DEF ID 003
* **Module**: Wishlist
* **Issue**: Users are unable to view items in their Wishlist.
* **Impact**: Loss of functionality for tracking desired items, leading to user frustration and potential loss of future sales.
* **Potential Fix**: Debug the Wishlist rendering logic and fix the item retrieval from the user’s data.

**1.4 Shopping Cart**

* **Defect ID**: DEF ID 004
* **Module**: Shopping Cart
* **Issue**: Add to Cart functionality is broken when users add multiple products.
* **Impact**: Users cannot proceed with purchases, resulting in direct loss of sales.
* **Potential Fix**: Resolve item quantity management in the shopping cart and ensure proper validation for multi-product additions.

**1.5 Logo**

* **Defect ID**: DEF ID 005
* **Module**: Logo Redirect
* **Issue**: The homepage logo fails to redirect to the home page as expected.
* **Impact**: Basic navigational failure reduces site intuitiveness and could lower the site's credibility.
* **Potential Fix**: Update the anchor tag/link associated with the logo and ensure it points to the correct URL.

**1.6 Support Page**

* **Defect ID**: DEF ID 006
* **Module**: Support
* **Issue**: The support page is not accessible.
* **Impact**: Users may not be able to reach support during critical times, leading to increased customer dissatisfaction.
* **Potential Fix**: Review page routing and permissions, ensuring the support page is publicly accessible.

**1.7 Corporate Page**

* **Defect ID**: DEF ID 007
* **Module**: Corporate Information
* **Issue**: Corporate page is not accessible with a valid request.
* **Impact**: Company information is unavailable to users, which could reduce trust in the brand.
* **Potential Fix**: Ensure the page is accessible and the corporate information is correctly loaded.

**1.8 Other Menu**

* **Defect ID**: DEF ID 008
* **Module**: Other Menu
* **Issue**: Users are unable to explore topics in the “Other” section.
* **Impact**: Users may miss out on important information or features that enhance the overall user experience.
* **Potential Fix**: Debug the loading logic for topics and menus, ensuring they are displayed correctly.

**1.9 Dashboard Images**

* **Defect ID**: DEF ID 009
* **Module**: Dashboard
* **Issue**: Images are not displayed correctly on the dashboard.
* **Impact**: Impacts the aesthetic and usability of the user interface, which may affect user engagement.
* **Potential Fix**: Ensure proper image loading and rendering for the dashboard, especially for product overviews.

By following these steps and addressing the current issues, Tutorials Ninja can ensure a smoother, more reliable user experience for its customers.