

Introduction

This report summarizes the testing activities performed on the nopCommerce Admin Demo Portal, which provides a sample interface for the administration module of the nopCommerce eCommerce solution. This testing primarily focused on verifying functionality, UI consistency, responsiveness, and system stability for common administrative tasks.

Test Environment:

- URL: <https://admin-demo.nopcommerce.com/login>
- Browser: Chrome, Firefox, Edge
- Platform: Windows 10, macOS Ventura
- Devices: Desktop, Tablet

Test Case Execution Status

Test Scenario ID	Test Scenario	Number of Test cases
TS_001	Validate Register account Functionality	1
TS_002	Validate Login Functionality	2
TS_003	Validate Search Functionality	3
TS_004	Validate the Sidebar	18
TS_005	Validate the Dashboard	4
TS_006	Validate the Dashboard Widgets & Cards	6

Defect Status

Total Test Cases	Passed	Failed	Major Bug
1	0	1	1
2	2	0	0
3	3	0	0
18	18	0	0
4	4	0	0
6	6	0	0
Passed Test Cases = 33		Failed Test Cases = 1	

Recommendations

1. **Bug Resolution:** Prioritize resolving the critical defect in the order processing module, as it may impact user trust and transaction accuracy.
2. **Regression Testing:** After bug fixes, a full regression cycle is recommended to ensure system stability.
3. **UI Review:** Conduct a UI audit across different screen resolutions to standardize the layout and spacing for a better user experience.
4. **Enhance Filtering Mechanism:** Improve filtering capabilities in the product and customer lists for ease of access.

Suggestions

- **Accessibility Testing:** Implement accessibility checks to ensure compliance with WCAG 2.1 standards.
- **Performance Testing:** Evaluate load times and responsiveness under simulated concurrent admin user activity.
- **Mobile Responsiveness:** Although the platform is mainly for desktop, optimizing some views for tablet use can improve administrator mobility.
- **Test Automation:** Automate repetitive tests (like login, dashboard load, product add/edit) using Selenium or Playwright to save manual effort over time.