**Test Plan for NopCommerce**

**Modules Covered:**

**Customer Portal**

**Admin Portal**

**1. Test Plan Overview**

**Project Name:**  NopCommerce Web Application

**Test Plan Version:** 1.0

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**Date:** 26-May-2025

**Modules to Test:** Customer Portal, Admin Portal

**Testing Type:** Manual Testing

**Test Levels:** Functional, UI, Integration

**Tools Used:** Browser, Excel/Test Case Document

**Environment:** Web (Demo link:<https://admin-demo.nopcommerce.com/Admin>)

**2. Objectives**

* To ensure that both Customer and Admin portals work as expected.
* To verify core functionalities like Login, Customer Management, Product Listing, Order Management, and Data Integrity.
* To identify and report any functional, UI, or integration bugs.

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### 3. **Scope of Testing**

#### **In Scope:**

· Customer login, registration

· Browsing products

· Placing orders

· Admin login

· Managing customers, orders, and products

· Validations and navigation across modules

#### **Out of Scope:**

· Payment gateway testing

· Backend/database testing

· Performance/load testing

**4. Test Strategy**

| **Area** | **Description** |
| --- | --- |
| **Test Types** | Functional, UI, Smoke, Regression |
| **Test Design Technique** | Equivalence Partitioning, Boundary Value, Positive & Negative Scenarios |
| **Test Execution** | Manual |
| **Defect Tracking** | Excel or Jira (if used in real project) |

### **5. Test Environment**

| **Item** | **Description** |
| --- | --- |
| **Platform** | Web |
| **Browsers** | Chrome, Firefox |
| **URL (Admin)** | <https://admin-demo.nopcommerce.com/Admin> |
| **URL (Customer)** | <https://demo.nopcommerce.com/> |

### **6. Test Deliverables**

· Test Plan Document

· Test Case Document

· Bug Report

· Final Test Summary Report

**7. Resources & Roles**

| **Role** | **Responsibility** |
| --- | --- |
| Test Engineer | Test planning, writing and executing test cases |
| Developer | Fix bugs |
| Project Manager | Review progress |

**8. Risk & Mitigation**

| **Risk** | **Mitigation** |
| --- | --- |
| Demo data might change frequently | Use read-only or stable test data |
| Site may be down | Notify team, test when available |

**9. Test Schedule (Sample)**

| **Task** | **Start Date** | **End Date** |
| --- | --- | --- |
| Test Planning | 26-May | 27-May |
| Test Case Writing | 27-May | 29-May |
| Test Execution | 30-May | 02-Jun |
| Reporting | 02-Jun | 03-Jun |