**Sprint 1: User Authentication & Navigation Test Plan**

**1.0 Test Plan Identifier**

* **Unique ID:** SP-TP-1.0
* **Version:** 1.0

**2.0 Introduction / Objective**

This document outlines the test plan for Sprint 1, which focuses on the core user authentication and basic navigation features of the NopCommerce website. The objective is to ensure that these fundamental functionalities are secure, stable, and meet all specified requirements.

**3.0 Scope of Testing**

* **In-Scope:** User registration, login, logout, password recovery, and basic navigation between the homepage and key sections.
* **Out-of-Scope:** Social sign-on, email verification, and testing of complex UI components not directly related to authentication.

**4.0 Test Strategy / Approach**

* **Manual Testing:** The QA team will manually execute all test scenarios, with a focus on **functional, UI, and exploratory testing**.
* **Automation:** Automation scripts for the **user registration and login** happy paths will be developed in parallel to manual testing and added to the regression suite.
* **Testing Levels:** Focus will be on **System Testing** of the end-to-end authentication flow.

**5.0 Test Deliverables**

* Test scenarios and test cases will be logged in Jira.
* **Automated scripts** for user registration and login.
* A brief sprint-end **QA summary report** detailing test execution, defects, and pass rates.

**6.0 Entry and Exit Criteria**

* **Entry Criteria:** Development for all sprint backlog items is complete, and a stable build is deployed to the QA environment with the necessary test data.
* **Exit Criteria:** All **critical (P1) and high-priority (P2)** defects are resolved. A minimum of **95% test case execution** is completed, and the initial automated scripts are functional.

**7.0 Roles and Responsibilities**

* **QA Engineer:** Responsible for writing and executing manual test cases, as well as developing automation scripts.
* **Developer:** Responsible for fixing bugs and supporting QA during testing.
* **Product Owner:** Responsible for defining user stories and approving acceptance criteria.

**8.0 Defect Management**

* All test results and defects will be logged, tracked, and managed within **Jira**.
* Defects will be categorized by severity and priority.
* A formal report on defect status will be provided at the end of the sprint.