**Sprint 4: Account & System Test Plan**

**1.0 Test Plan Identifier**

* **Unique ID:** SP-TP-4.0
* **Version:** 1.0

**2.0 Introduction / Objective**

This test plan covers the final sprint, which focuses on account management features and a comprehensive system-wide validation to prepare the product for User Acceptance Testing (UAT) and final deployment.

**3.0 Scope of Testing**

* **In-Scope:** Order history, viewing order details, user profile management (updating name, password, address), and cross-browser compatibility checks.
* **Out-of-Scope:** Order cancellation/returns, customer support features, and API performance testing.

**4.0 Test Strategy / Approach**

* **System Testing:** A **holistic test** will be performed to ensure all integrated modules function correctly as a single system.
* **Regression Testing:** The full, comprehensive **automated regression suite** will be executed to confirm stability across the entire application.
* **UAT (User Acceptance Testing):** Support will be provided for the product owner and business users to validate the product against business requirements.
* **Performance Validation:** Basic checks on page load times and responsiveness under normal load conditions.

**5.0 Test Deliverables**

* Test cases for account management features logged in Jira.
* **Final QA Summary Report** detailing test execution, defect status, and overall product quality.
* **Automated regression suite** execution reports.

**6.0 Entry and Exit Criteria**

* **Entry Criteria:** The sprint development is complete, and a final, stable build is deployed to the QA environment.
* **Exit Criteria:** The full automated regression suite passes without critical failures. All **P1 & P2** defects are resolved. The product is signed off for UAT.

**7.0 Roles and Responsibilities**

* **QA Engineer:** Responsible for executing all tests, including the full regression suite, and supporting UAT.
* **Product Owner:** Responsible for leading and executing the UAT process.
* **QA Lead:** Responsible for reviewing and approving all test deliverables and reports.

**8.0 Defect Management**

* Defects will be managed in **Jira**.
* Final defect resolution will be prioritized, and a bug-fix-only sprint may be initiated if necessary.
* The final QA report will include a detailed analysis of all defects found and their resolution status.