**User Acceptance Testing (UAT) Template**

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| Date | 26-05-2025 |
| Team ID | PNT2025TMID09488 |
| Project Name | Groceries site using mern stack |
| Maximum Marks |  |

### **Project Overview:**

* **Project Name**: Groceries site using mern stack
* **Description**: A MEAN stack-based web application that enables users to browse, search, and order groceries online. The platform supports secure login, real-time stock tracking, cart and order management, personalized suggestions, and secure payments.
* **Project Version**: v1.0.0
* **Testing Period**: 2025-05-26 to 2025-06-02
* **Testing Scope:**
* User Registration and Login
* Browse and Search for Groceries
* Add to Cart and Wishlist
* Checkout and Payment Integration
* Real-time Stock Management
* Order History and Re-order
* Delivery Status Tracking
* Rating and Review System
* **Requirements to be Tested:**
* As a user, I want to register, login, and manage my grocery orders.
* As a customer, I want to search and filter groceries easily.
* As a user, I want a seamless checkout and secure payment process.
* As an admin, I want to manage stock, user accounts, and order history.

**Test Cases:**

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| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Registration | 1. Visit site 2. Click "Sign Up" 3. Fill & submit form | Account is created, redirected to user dashboard | Account is created, redirected to user dashboard | **Pass** |
| TC-002 | Product Search | 1. Login 2. Use search bar for "Rice" 3. Apply filters | Filtered results with relevant groceries | Filtered results with relevant groceries | **Pass** |
| TC-003 | Add to Cart | 1. Select an item 2. Click "Add to Cart" | Item added to cart successfully | Item added to cart successfully | **Pass** |
| TC-004 | Checkout | 1. View cart 2. Click checkout 3. Make payment | Order placed and confirmation displayed | Order placed and confirmation displayed | **Pass** |
| TC-005 | Real-Time Stock Update | 1. Add item from low-stock inventory 2. Attempt reorder | Out-of-stock alert shown if item unavailable | Out-of-stock alert shown if item unavailable | **Pass** |
| TC-006 | Admin Login | 1. Visit /admin 2. Login with admin credentials | Redirect to admin dashboard | Redirect to admin dashboard | **Pass** |
| TC-007 | Order History | 1. Login as user 2. Go to "My Orders" | List of past orders displayed | List of past orders displayed | **Pass** |
| TC-008 | Product Rating | 1. Go to completed order 2. Rate product | Review saved and visible on product page | Review saved and visible on product page | **Pass** |

**Bug Tracking:**

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| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | |  | | --- | |  |   Checkout crash on mobile | 1. Add items  2. Proceed to payment | High | Open | Crashes only on Android |
| **BG-002** | Cart not updating | 1. Add item  2. Go to cart | Medium | Fixed | Needed backend refresh fix |

**Sign-off:**

Tester Name: Ritesh Behera

Date: 26-05-2025

Signature: Ritesh