**User Acceptance Testing (UAT)**

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| Date | 26-06-2025 |
| Team ID | LTVIP2025TMID21098 |
| Project Name | Shopsmart: Your Digital Grocery |
| Maximum Marks |  |

Project Overview:

Project Name: ShopSmart – Your Digital Grocery Store Experience  
Description: A web-based grocery shopping platform that connects users with local grocery stores. It includes user and vendor registration/login, store and product listings, cart and order management, admin-level store promotion, and live order status tracking.  
Project Version: v1.0.0  
Testing Period: 2025-06-26 to 2025-06-27

**Testing Scope:**

• User registration and login  
• Vendor (store) registration and login  
• View all stores and product categories  
• Product display and cart functionality  
• Order placement and order tracking  
• Vendor dashboard for inventory and order management  
• Admin panel for promoting local stores  
• Secure navigation and authentication logic

**Requirements to be Tested:**

• As a user, I want to browse grocery stores, add items to my cart, and place an order easily.  
• As a store owner, I want to manage my product listings and fulfill customer orders efficiently.  
• As an admin, I want to view all stores and promote high-performing ones.  
• As a user, I want a responsive and seamless shopping and checkout experience.  
• As a vendor, I want to update order statuses in real time.

**Testing Environment:**

**URL:** [**http://localhost:6000/**](http://localhost:6000/)

**Credentials:  
• User:** [**http://localhost:6000/login**](http://localhost:6000/login) **— *password123*  
• Vendor:** [**http://localhost:6000/vendor/login**](http://localhost:6000/vendor/login) **— *vendorpass*  
• Admin:** [**http://localhost:6000/admin/**](http://localhost:6000/admin/) **—** *adminpass*

**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 homepage 2. Click "Register" 3. Submit form | Account created, redirected to home/cart | Registration successful, user redirected to homepage with cart visible | Pass |
| TC-002 | User Login | 1. Visit login page 2. Enter credentials 3. Click login | Redirect to homepage with cart access | Login successful, user-specific header displayed with cart and profile options | Pass |
| TC-003 | Browse Stores | 1. Open homepage 2. View promoted and all stores | Stores displayed correctly | Promoted and all stores rendered dynamically from backend | Pass |
| TC-004 | Add to Cart | 1. Browse products 2. Click "Add to Cart" 3. View cart | Items shown in cart with total | Item successfully added, cart updates with item name, image, quantity, and total | Pass |
| TC-005 | Place Order | 1. Go to cart 2. Click "Place Order" 3. Confirm | Order placed, confirmation shown | Order placed and user redirected to orders page with updated order list | Pass |
| TC-006 | Vendor Login | 1. Visit /vendor 2. Enter credentials 3. Login | Dashboard loads with product list | Vendor successfully logged in, dashboard rendered with inventory and orders | Pass |
| TC-007 | Product Management | 1. Add product 2. Edit/Delete product | Product list updates | Add, edit, and delete all function correctly, with real-time update in UI | Pass |
| TC-008 | Order Status Update | 1. Go to orders section 2. Click "Mark as Delivered" | Status changes in user view | Status updates reflected in both vendor and user dashboards | Pass |
| TC-009 | Admin Login | 1. Visit /admin 2. Enter credentials 3. Login | Admin dashboard loads | Admin successfully logged in, dashboard shows user & store count | Pass |
| TC-010 | Promote Store | 1. Click "Promote" on unpromoted store | Store moved to promoted list | Store marked as promoted | Pass |

**Bug Tracking:**

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| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| BG-001 | Image not loading on store card | 1. Visit homepage 2. Scroll to "All Stores" | Low | Open | Use fallback image on error |
| BG-002 | Cart not refreshing after order placed | 1. Place order 2. Reopen cart | Medium | Open | Needs cart state reset on order success |
| BG-003 | Vendor dashboard crash on empty product list | 1. Login as vendor with no products | High | Fixed | Added conditional rendering |

**Sign-off:**

**Tester Name:** Leela Manohar **Date:** 27-05-2025 **Signature:** Leela Manohar

**Notes:**

• Covered both positive and negative test scenarios.  
• Feedback collected from users, store owners, and internal testers.  
• Bugs documented with severity and status.  
• Ready for final review and sign-off by supervisor or evaluator before deployment.