

# User Acceptance Testing (UAT)

Date	31 January 2025
Team ID	LTVIP2026TMIDS24270
Project Name	ShopEZ: One-Stop Shop for Online Purchases
Maximum Marks	4 Marks

## Project Overview:

Project Name: ShopEZ: One-Stop Shop for Online Purchases

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: 2026-02-12 to 2026-02-14

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## 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

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## 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.

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## Testing Environment:

URL: <http://localhost:6000/>

### Credentials:

- User: <http://localhost:6000/login> — *password123*
- Vendor: <http://localhost:6000/vendor/login> — *vendorpass*
- Admin: <http://localhost:6000/admin/> — *adminpass*

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## Test Cases:

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	Admin dashboard loads	Admin successfully logged in, dashboard	Pass

		credentials 3. Login		shows user & store count	
TC-010	Promote Store	1. Click "Promote" on unpromoted store	Store moved to promoted list	Store marked as promoted	Pass

#### Bug Tracking:

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:** Nalla Hemanth Kumar

**Date:** 14-02-2026

**Signature:** N. Hemanth Kumar

#### 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.