PERFORMANCE TESTING

User Acceptance Testing (UAT)

Date	18 February 2026
Team ID	LTVIP2026TMIDS47401
Project Name	ShopSmart: Your Digital Grocery Store Experience

User Acceptance Testing – ShopSmart Grocery Web App

Project Overview:

- **Project Name:** ShopSmart – Your Digital Grocery Store Experience
- **Project Description:**
  ShopSmart is a full-stack MERN (MongoDB, Express.js, Angular, and Node.js) web application designed to enhance the grocery shopping experience for users. It enables customers to explore, filter, and purchase groceries such as fruits, vegetables, dairy, snacks, beverages, and household items from the comfort of their homes. Key features include user authentication, cart management, category filtering, and next-day delivery for late-night orders.
- **Project Version:** 1.0.0
- **Testing Period:** February 08, 2026 to February 18, 2026

Testing Scope:

- User Registration and Login
- Product Browsing and Filtering by Category
- Adding Items to Cart
- Placing and Confirming Orders
- Order Summary and Delivery Info
- Admin Features: Add/Edit/Delete Products

Testing Environment:

- **URL/Location:**
  - Frontend: http://localhost:3000
  - Backend API: http://localhost:5000
- **Credentials (if required):**
  - Username: testuser@example.com
  - Password: password123

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	Navigate to Register Page → Enter details → Click Register	User is registered and redirected to login	As expected	Pass
TC-002	Login and Dashboard Access	Enter email and password → Click Login	User is redirected to homepage	As expected	Pass
TC-003	Add Item to Cart	Navigate to Products → Click "Add to Cart"	Item is added and cart icon updates	As expected	Pass
TC-004	Filter Items by Category	Open dropdown → Select "Dairy"	Only dairy products are shown	As expected	Pass