User Acceptance Testing (UAT) – ShopMart

Date: 20-06-2025
Team ID: LTVIP2025TMID55453
Project Name: ShopMart: Your Digital Grocery Store Experience
Team Lead: Vanjarapu Suryavardhan
Team Members: V. Naga Venkata Pavan, V. Sai Viswanadh, Uppada Sagar

Project Overview

Project Name: ShopMart: Your Digital Grocery Store Experience

Project Description:
ShopMart is a MERN stack-based e-commerce platform delivering a seamless digital grocery experience for shoppers and robust admin tools for efficient management. Main features include user registration, product browsing/filtering, cart & checkout, secure order placement, order tracking, and an admin dashboard for inventory and user management.

Project Version: v1.0

Testing Period: 15-06-2025 to 20-04-2025

Testing Scope

Features & Functionalities to be Tested:

User Registration and Login

Product Browsing and Filtering

Add to Cart / Remove from Cart

Order Placement and Confirmation

Admin Login and Dashboard Access

Product Management by Admin

Secure Checkout Process

Order History Tracking

Testing Environment

Application URL: (Demo/Production URL as assigned for ShopMart testing)

Test Credentials:

User: testuser@shopmart.com / Password: Test@123

Admin: admin@shopmart.com / Password: Admin@123

Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC001	User Login	1. Open login page → 2. Enter credentials → 3. Click login	Redirected to homepage	User logged in successfully	Pass
TC002	Product Browsing	1. Login → 2. Navigate to product page → 3. Apply filters	Filtered results appear	Filters worked as expected	Pass
TC003	Add to Cart	1. Click product → 2. Click "Add to Cart"	Product added to cart	Product appeared in cart	Pass
TC004	Admin Login	1. Open admin login page → 2. Enter credentials	Admin dashboard loads	Admin logged in successfully	Pass
TC005	Place Order	1. Add item to cart → 2. Checkout → 3. Confirm Order	Order placed and confirmation shown	Order confirmed and displayed	Pass

Bug Report

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG001	Cart quantity not updating	1. Add item → 2. Try changing quantity → 3. Cart total wrong	Medium	In Progress	Causes billing confusion

Sign-off

Tester Name: Vanjarapu Suryavardhan
Date: 23-05-2025