

User Acceptance Testing (UAT)

Date	19 February 2026
Team ID	LTVIP2026TMIDS81333
Project Name	ShopSmart: Your Digital Grocery Store Experience
Maximum Marks	4 Marks

Project Overview:

Project Name: shop smart: your digital grocery store experience

Project Description:

ShopSmart is a MERN stack web app for online grocery shopping. It allows users to browse products, manage a cart, and simulate checkout with a responsive interface and connected backend.

Project Version: v1.0.0

Testing Period: 17-02-26 to 19-02-26

Testing Scope:

[List of Features and Functionalities to be Tested]

User registration and login

Product listing display

Add to cart functionality

Checkout process

Data persistence in MongoDB

[List of User Stories or Requirements to be Tested]

As a user, I can sign up and log in

As a user, I can browse products and see details

As a user, I can add items to my cart

As a user, I can complete a mock checkout

Testing Environment:

URL/Location:

Frontend: http://localhost:5173

Backend/API: http://localhost:5000

Credentials (if required): [Username/Password]

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User Registration	1.Open frontend URL 2. Click Register 3. Enter valid details 4. Click Submit	User account created successfully and redirected to login page	User registered and redirected successfully	Pass
TC-002	Add Product to Cart	1. Login 2. Select product 3. Click Add to Cart	Product added to cart successfully	Product added and visible in cart	Pass

Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BG-001	Cart quantity does not update properly when increasing item count multiple times.	1. Login to the application 2. Add a product to cart 3. Increase quantity multiple times. 4. Refresh the page	Medium	Open	Issue may be related to MongoDB data persistence or state management in frontend.
BG-002	Checkout button allows user to proceed without being logged in.	1. Open website 2. Add product to cart without logging in 3. Click Checkout	High	In Progress	Authentication middleware validation required on checkout route.

Sign-off:

Tester Name: Shaik.Abdul Gafoor

Date:19-02-2026

Signature:Sk.Abdul gafoor