

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