Project Design Phase-I
Proposed Solution Template

Date	20 Feb 2026
Team ID	LTVIP2026TMIDS91056
Project Name	ShopSmart: Your Digital Grocery Store Experience
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

Solution Overview

The proposed solution is a web-based grocery shopping platform that allows customers to conveniently browse, select, and purchase products online. The system focuses on usability, security, and efficiency, ensuring a smooth shopping experience for users while providing powerful management tools for sellers and administrators.

Key Features

User Features

- User registration and login

- Product browsing by categories

- Search functionality

- Product details view

- Add to cart and cart management

- Secure checkout and payment

- Order tracking

- Feedback and ratings

Seller Features

- Product listing and management

- Inventory tracking

- Order management

- Sales monitoring

Admin Features

- User management

- Seller management

- Payment monitoring

- Performance tracking

- Customer support handling

Benefits

- Improves convenience for customers

- Enhances operational efficiency for sellers

- Provides centralized management for administrators

- Ensures secure and reliable transactions

- Supports scalable online shopping operations

Expected Outcomes

- Improved customer satisfaction

- Increased sales and order efficiency

- Better inventory management

- Enhanced platform reliability and security