Project Design Phase
Problem – Solution Fit

Date	22-June-2025
Team ID	LTVIP2025TMID53008
Project Name	Shop Smart
Maximum Marks	2 Marks

Problem – Solution Fit Overview:

The Problem–Solution Fit ensures that the **Shop Smart** platform is an effective platform to purchase the products and to wishlist and the secure payment gateway has also been added to the application.

Purpose:

- Create a quick commerce, accountable platform for citizens and organizations to purchase the products.

- Wishlist management - To store the favourite products to the wishlist.

- Provide real-time status updates and automated notifications for better engagement.

- Empower administrators with analytics and case tracking for better governance.

- Secure transaction - Provides the secure transaction gateway.

Problem Statement:

Many people mostly old one's will get benefited by the platform :

- No transparency or updates provided to complainants.

- Delayed responses and unclear resolution timelines

- Poor tracking of repeated or high-priority issues

- Lack of data-driven insights for improving service quality

Solution:

Shop Smart, a full-stack E- Commerce grocery application, offers:

- **Seamless Shopping Experience**: Browse and purchase groceries easily via a user-friendly interface.

- **Wide Product Range**: Access fresh produce, pantry staples, dairy, and household essentials.

- **User Authentication**: Secure login/signup with role-based access for admins and users.

- **Admin Dashboard**: Manage inventory, orders, and users with ease.

- **Payment Gateway :** Provides secure transactions to the user.