**Project Design Phase**

**Problem – Solution Fit**

|  |  |
| --- | --- |
| Date | 22-June-2025 |
| Team ID | LTVIP2025TMID20776 |
| 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.