**Project Design Phase**

**Proposed Solution Template**

| Date | 26-06-2025 |
| --- | --- |
| Team ID | LTVIP2025TMID59448 |
| Project Name | ShopSmart |
| Maximum Marks | 2 Marks |

**Proposed Solution for DocSpot App**

| **S. No.** | **Parameter** | **Description** |
| --- | --- | --- |
| **1** | **Problem Statement** (Problem to be solved) | Grocery shoppers face challenges like time-consuming in-store shopping, limited product availability awareness, price comparison difficulties, and lack of digital access for local vendors. There is also no unified platform connecting multiple vendors with end users effectively. |
| **2** | **Idea / Solution Description** | **ShopSmart** is a full-stack e-commerce platform for groceries, enabling users to browse, compare, and purchase groceries from multiple local vendors. It features real-time product availability, vendor dashboards, smart filters, digital cart, order tracking, and scheduled delivery. |
| **3** | **Novelty / Uniqueness** | - Multi-vendor grocery integration on a single platform  - Real-time inventory updates  - Wishlist, cart, and secure checkout system  - Offers & coupon management  - Admin dashboard for vendor and user control  - Delivery time-slot scheduling |
| **4** | **Social Impact / Customer Satisfaction** | - Saves time and effort for daily grocery shopping  - Promotes digital transformation of small vendors  - Enhances customer convenience with home delivery  - Encourages price transparency and better decision-making  - Boosts local economy via vendor participation |
| **5** | **Business Model (Revenue Model)** | - Commission-based model from each vendor transaction  - Subscription plans for vendors to access premium features (analytics, promotions)  - Advertisement slots for brands and stores  - Delivery charges and service fees |
| **6** | **Scalability of the Solution** | - Scalable for urban and rural grocery markets  - Mobile-responsive design with future mobile app support (React Native)  - Modular backend with Node.js and MongoDB for easy expansion  - Multi-language and multi-vendor support for regional inclusivity |