**Project Design Phase**

**Proposed Solution Template**

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| Date | 15 February 2025 |
| Team ID | LTVIP2025TMID55575 |
| Project Name | SHOPSMART-DIGITAL GROCERY STORE EXPERIENCE |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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

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| **S.No.** | **Parameter** | **Description** |
|  | **Problem Statement (Problem to be solved)** | Many small grocery shops in India lack a digital system for managing their inventory, orders, and billing.  Customers face inconvenience due to unavailability of items and long waiting times.  There is a need for a simple and smart digital solution for small grocery shop owners. |
|  | **Idea / Solution description** | Shopsmart is a web-based digital grocery store system.  It helps shopkeepers list items, manage stock, and handle customer orders online.  Customers can browse products, place orders, and even get home delivery options(if enabled).  The project uses HTML,CSS,JavaScript, Node.js, and MongoDB for the full-stack development. |
|  | **Novelty / Uniqueness** | Unlike large e-commerce apps, ShopSmart is lightweight, simplem and made especially for small shopkeepers.  It is easy to use without needing high-end devices or technical knowledge.  Shopkeepers can also customize it for their local area and stock. |
|  | **Social Impact / Customer Satisfaction** | This solution supports local grocery shops to go digital and reach more customers.  It saves time, improves customer service, and helps shopkeepers manage their store efficiently.  Customers get better shopping experience, convenience, and product availability. |
|  | **Business Model (Revenue Model)** | The software can be offered to shopkeepers as a low-cost subscription model or one-time license.  Additional services like delivery integration or premium features can bring extra income. |
|  | **Scalability of the Solution** | The system can be scaled to support multiple stores, categories, and locations.  It can be turned into a mobile app in the future.  New features like offers, digital payments, and customer feedback can be added easily. |