

Project Design Phase
Proposed Solution Template

Date	26 June 2025
Team ID	LTVIP2025TMID53236
Project Name	shopsmart: your digital grocery store experience
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
1	Problem Statement (Problem to be solved)	Inconvenience and inefficiency in traditional grocery shopping due to lack of time, especially for working individuals and students.
2	Idea / Solution description	An online grocery shopping platform where users can browse, search, add to cart, and simulate purchase of grocery items.
3	Novelty / Uniqueness	Simple, user-friendly interface built with Angular; focused on essential grocery services with scalable backend using Node.js and MongoDB.
4	Social Impact / Customer Satisfaction	Reduces time spent on shopping, increases accessibility for elderly or busy users, and supports digital inclusion.
5	Business Model (Revenue Model)	Commission-based model from partner grocery vendors, advertisement slots, and delivery service integration in future.
6	Scalability of the Solution	Can scale to include multiple vendors, real-time inventory updates, delivery tracking, and secure payment gateways.