

Project Design Phase

Proposed Solution Template

Date	25 June 2025
Team ID	LTVIP2025TMID53161
Project Name	SB Foods - On-Demand Food Ordering Platform
Maximum Marks	2 Marks

Proposed Solution Template:

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Fragmented and inefficient food ordering experience for customers, lack of control for restaurants, and poor moderation tools for platform admins.
2.	Idea / Solution Description	SB Foods is a full-stack food ordering web application built on the MERN stack that allows users to browse and order food, restaurants to manage listings and orders, and admins to moderate and oversee the platform. It includes role-based flows, real-time updates, and intuitive interfaces.
3.	Novelty / Uniqueness	Unlike existing platforms, SB Foods offers: <ul style="list-style-type: none">• A commission-free model for restaurants• A fast, lightweight web app (no installation required)• Role-based user experiences• Admin-first moderation tools with automated workflows
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">• Increases access to quality food options, especially for students and late-night users• Empowers local restaurants with digital tools• Builds customer trust through transparency and streamlined interfaces
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">• Freemium for restaurants (basic listing is free)• Premium dashboard features for analytics

		<ul style="list-style-type: none"> • Sponsored restaurant promotions • Targeted advertising (optional) • White-label SaaS offering for institutions or campuses
6.	Scalability of the Solution	<ul style="list-style-type: none"> • Scalable using microservices or serverless architecture • Deployable to any region with minimal changes • Expandable to include multiple cities, languages, and cuisines • Modular codebase supports future integration of delivery partners or AI-based recommendations