Project Design Phase
Proposed Solution Template

Date	19 February 2026
Team ID	LTVIP2026TMIDS41546
Project Name	OrderOnTheGo: Your On-Demand Food Ordering Solution
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)	Many customers face difficulty in ordering food quickly due to long waiting times, lack of real-time tracking, and inefficient manual order handling. Restaurants also struggle to manage orders and customer data efficiently.
2.	Idea / Solution description	The proposed solution is a web-based food ordering application that allows users to browse products, place orders, track orders in real-time, and make secure payments. It also provides an admin panel for managing products, users, and orders efficiently.
3.	Novelty / Uniqueness	The system provides a simple user interface, real-time order tracking, secure authentication, and scalable cloud deployment. It can also integrate AI-based recommendations and analytics in future versions.
4.	Social Impact / Customer Satisfaction	The solution reduces waiting time, improves convenience, supports contactless payments, and enhances customer satisfaction. It also helps small businesses go digital and increase their reach.
5.	Business Model (Revenue Model)	Revenue can be generated through commission per order, delivery charges, subscription plans for restaurants, and featured product advertisements.
6.	Scalability of the Solution	The application is designed using scalable architecture (3-tier / cloud-based). It can support increasing users and restaurants by deploying on cloud platforms like AWS with load balancing and auto-scaling.