Project Design Phase
Problem – Solution Fit

Date	26-06-2025
Team ID	LTVIP2025TMID56012
Project Name	OrderOnTheGo
Maximum Marks	2 Marks

Problem – Solution Fit Overview:

The **Problem–Solution Fit** ensures that *OrderOnTheGo* addresses key gaps in the local food delivery experience and aligns with the real needs of both **customers** and **restaurant owners**. This validation is essential before scaling the platform or adding advanced features.

Purpose:

- Bridge the gap between **local customers** and **undiscovered restaurants** through a unified digital platform.

- Offer a **simple, seamless food ordering experience** with cart, order tracking, and real-time updates.

- Provide a **restaurant dashboard** for easy product management and order handling.

- Give **admins control** to promote restaurants and maintain platform quality.

- Empower small/local restaurants with **tech access** and digital visibility without high platform fees.

Problem Statement:

Many customers and small restaurant owners face challenges such as:

- **Limited visibility** of local eateries on major delivery platforms

- **Lack of a tailored platform** for smaller towns, hostels, and campuses

- **Complex or outdated interfaces** in existing apps

- **High platform commissions** that discourage small restaurants from going online

- **No simple dashboard** for restaurants to manage menus and orders

- **Lack of control** for admins to monitor or promote restaurants based on performance

Solution:

OrderOnTheGo, a MERN-stack food ordering platform, offers:
- A responsive, modern **user interface** for easy restaurant discovery and food ordering

- **User and restaurant authentication**, along with role-based dashboards
- A **restaurant dashboard** to add/edit/delete products and manage live orders
- A **cart-based order flow** with real-time tracking of placed orders
- **Admin features** for viewing all restaurants, tracking user activity, and promoting vendors
- A **low-cost or commission-free model** to support small food businesses
- Potential for **rating, review, and future delivery integration** in upcoming versions