

## Ideation Phase

### Define the Problem Statements

<b>Date:</b>	30 <sup>th</sup> January 2026
<b>Team ID:</b>	LTVIP2026TMIDS79872
<b>Project Name:</b>	OrderOnTheGo:Your On-Demand Food Ordering Solution
<b>Maximum Marks:</b>	2 Marks

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#### 1. Customer Problem Statement Table

I am...	I'm trying to...	But...	Because...	Which makes me feel...
<b>A hungry customer</b>	Order food online easily	Platforms are confusing or slow	No real-time updates or clarity	<b>Frustrated</b>
<b>A restaurant admin</b>	Manage orders efficiently	No centralized system	Manual processes cause errors	<b>Overwhelmed</b>
<b>A developer</b>	Build a scalable app	Integration is complex	Frontend, backend & DB must sync	<b>Challenged</b>

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#### 2. Core Problem Statement

Customers and restaurant administrators lack a centralized, efficient, and user-friendly food ordering system for seamless browsing, ordering, and order management. Existing systems are inefficient and create confusion and delays.

#### 3. Technical Problem Statement

To design and develop a scalable MERN stack-based food ordering web application using React.js, Node.js, Express.js, and MongoDB that supports:

**User side:** Food browsing and ordering.

**Admin side:** Dashboard for managing products and orders.

**Database:** CRUD operations with MongoDB.

**Backend:** Secure APIs using Express.js.

**Frontend:** Responsive UI using React.js

**Version Control: Git and GitHub.**

