**Project Design Phase**

**Problem – Solution**

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| Date | 27-06-2025 |
| Team ID | LTVIP2025TMID59421 |
| Project Name | OrderOnTheGo: Your On-Demand Food Ordering Solution |
| Maximum Marks | 2 Marks |

**Problem – Solution Fit Overview:**

The Food Ordering App solves the problem of time constraints and inconvenience in traditional food ordering.  
It provides a platform for users to browse menus, place orders, and pay online easily.  
Restaurants can manage their listings, receive orders in real-time, and reach more customers.  
The app offers features like live order tracking and instant notifications for better user experience.

**Purpose:**

* To provide a convenient platform for users to order food online.
* To help restaurants manage orders, menus, and reach more customers digitally.
* To simplify the food ordering process with real-time tracking and updates.
* To enable secure, cashless transactions through integrated payment gateways.
* To improve overall customer and restaurant experience through technology.
* To reduce manual errors and delays in traditional food ordering methods.
* To offer personalized recommendations based on user preferences and history.
* To support promotions, discounts, and loyalty programs for customer retention.
* To centralize operations through an admin panel for better control and analytics.

**Problem Statement:**

**OrderOnTheGo: Your On-Demand Food Ordering Solution face challenges such as:**

* People have limited time to cook or dine out due to busy lifestyles.
* Local restaurants struggle to manage orders and reach customers digitally.
* Traditional phone-based ordering is inefficient and prone to errors.
* Customers lack real-time updates on order status and delivery tracking.
* There is no unified, easy-to-use platform connecting customers and restaurants effectively.

**Solution:**

**OrderOnTheGo: Your On-Demand Food Ordering Solution:**

* Develop a user-friendly app for customers to browse menus and order food online.
* Enable restaurants to manage menus, orders, and customer interactions digitally.
* Integrate secure online payment gateways for fast, cashless transactions.
* Provide real-time order tracking and automated status notifications.
* Offer admin controls to monitor users, restaurants, orders, and overall performance.
* The Food Ordering App offers a digital platform for users to easily order food from nearby restaurants.
* It helps restaurants manage orders efficiently and reach more customers online.