**Project Design Phase**

**Problem - Solution Fit Template**

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| Date | 18-06-2025 |
| Team ID | LTVIP2025TMID53265 |
| Project Name | OrderOnTheGo |
| Maximum Marks | 2 Marks |

**Problem - Solution Fit Overview:**

The Problem-Solution Fit ensures that 'Order on the Go' addresses the real-time challenges faced by travelers, daily commuters, and customers in accessing convenient and quick food ordering services at their location. It validates the need before developing or scaling the platform.

**Purpose:**

* Provide a seamless experience for users to order food from nearby restaurants while on the move.
* Eliminate long wait times and poor accessibility to quality food during travel.
* Enable restaurants to manage incoming orders effectively and reach more customers.
* Integrate GPS-based service matching and real-time order tracking.
* Secure digital payments via UPI and other gateways.
* Offer feedback and rating systems for quality control.

**Problem Statement:**

Travelers and on-the-go users face issues such as:

* Inaccessibility to nearby quality food options.

Project Design Phase

* Delays in ordering or receiving food while commuting.
* Lack of platforms that support mobile-specific food delivery needs.
* Poor user experience and manual tracking in traditional setups.

**Solution:**

'Order on the Go' is a smart food ordering and delivery application with the following features:

* Location-aware food suggestions based on user's route or current location.
* Simple, intuitive ordering interface.
* Separate dashboards for users, delivery agents, and vendors.
* Real-time tracking of orders.
* UPI and secure payment gateway integrations.
* Customer feedback and ratings module.
* Built using the MERN stack for scalability and performance.