

Project Design Phase-II Data Flow Diagram

Date	31 January 2025
Team ID	LTVIP2026TMIDS86089
Project Name	Order On The Go: Your On-Demand Food Ordering Solution
Maximum Marks	4 Marks

ER-Diagram

The SB Foods ER-diagram represents the entities and relationships involved in a food ordering e-commerce system. It illustrates how users, restaurants, products, carts, and orders are interconnected. Here is a breakdown of the entities and their relationships:

User: Represents the individuals or entities who are registered in the platform.

Restaurant: This represents the collection of details of each restaurant in the platform. **Admin:** Represents a collection with important details such as promoted restaurants and Categories.

Products: Represents a collection of all the food items available in the platform.

Cart: This collection stores all the products that are added to the cart by users. Here, the elements in the cart are differentiated by the user Id.

Orders: This collection stores all the orders that are made by the users in the platform.

