Project Design Phase-II
Data Flow Diagram & User Stories

Date	26-05-2025
Team ID	LTVIP2025TMID53112
Project Name	*OrderOnTheGo*
Maximum Marks	4 Marks

Data Flow Diagrams:

A **Data Flow Diagram (DFD)** for *OrderOnTheGo* illustrates how users (customers, restaurant owners, and admins) interact with the system, and how data moves across major components like registration, cart, order management, and promotion. It also shows how each user type accesses and updates different data stores (like products, orders, and users).

Example: DFD Level 0 (Industry Standard)
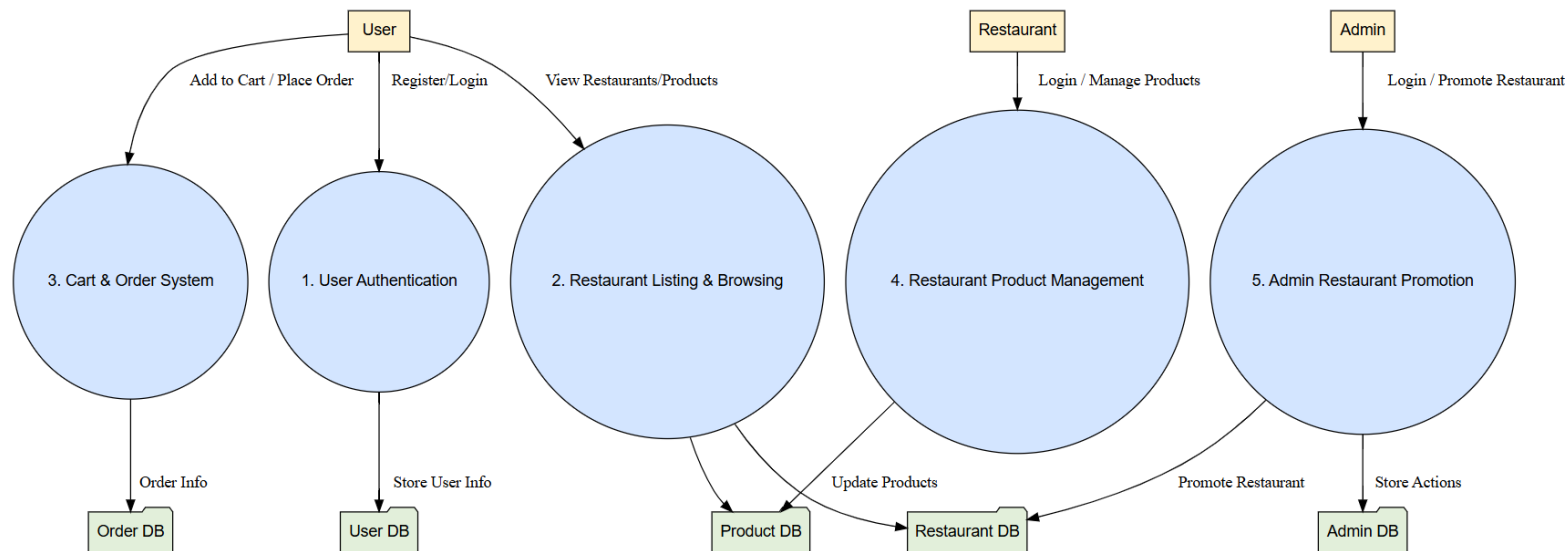
User Stories

User Story Table – Freelance Finder

User Type	Functional Requirement (Epic)	User Story / Task	Acceptance Criteria	Priority	Release
User	User Authentication	As a user, I can sign up and log in securely.	Account created and token issued on login.	High	Sprint-1
User	Restaurant Browsing	As a user, I can view categories and browse restaurants.	Restaurants and promoted restaurants shown on homepage.	High	Sprint-1
User	Product Viewing & Cart	As a user, I can view and add food items to my cart.	Cart updates in real-time with total.	High	Sprint-2
User	Order Placement	As a user, I can place an order from my cart.	Order saved and visible in order history.	High	Sprint-2
User	Order Tracking	As a user, I can track my current and past orders.	Live and completed orders shown.	Medium	Sprint-2
Restaurant	Restaurant Dashboard Login	As a restaurant, I can log in and manage my dashboard.	Redirected to dashboard with product list.	High	Sprint-3
Restaurant	Product Management	As a restaurant, I can add/edit/delete products.	Product changes saved in database.	High	Sprint-3
Restaurant	Order Management	As a restaurant, I can view and update order status.	Orders update status from 'Pending' to 'Delivered'.	Medium	Sprint-3
Admin	Admin Login	As an admin, I can log in to view restaurant stats.	Admin dashboard loads successfully.	High	Sprint-4
Admin	Promote Restaurant	As an admin, I can promote a restaurant to homepage.	Promoted list updates in frontend.	Medium	Sprint-4