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Requirement Gathering and Analysis Phase
Data Flow Diagram & User Stories

Date	05 -07-2024
Team ID	SWTID1720150432
Project Name	EagerEats - Food Ordering App
Maximum Marks	

Data Flow Diagrams:
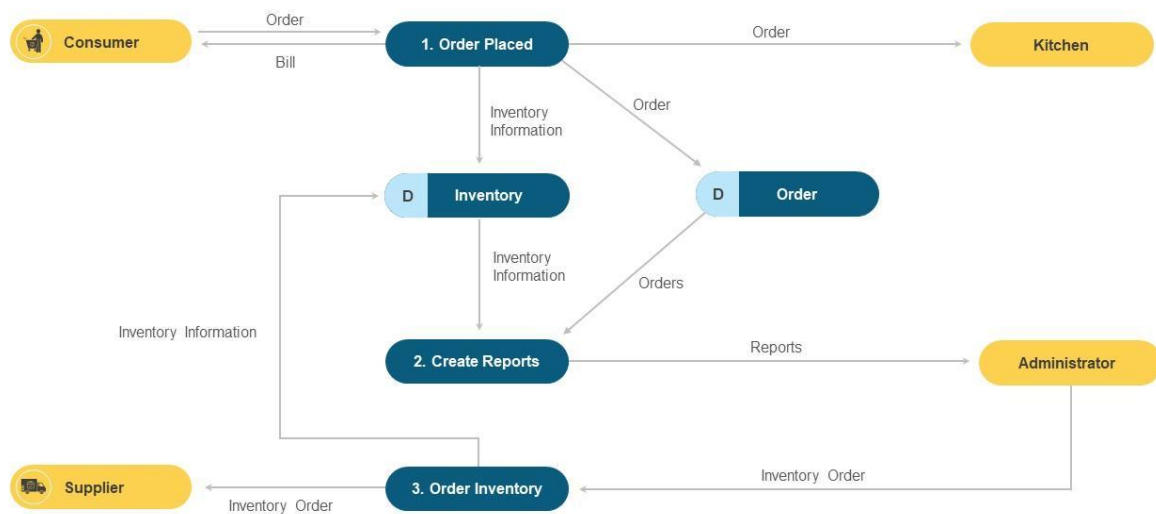
User Stories :

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Customer (Mobile user)	Registration	USN-2	As a user, I will receive a confirmation email once I have registered for the application.	I can receive confirmation email & click confirm	High	Sprint-1

Customer (Mobile user)	Registration	USN-3	As a user, I can register for the application through Facebook.	I can register & access the dashboard with Facebook Login	Low	Sprint-2 (Originally Sprint-1)
Customer (Mobile user)	Registration	USN-4	As a user, I can register for the application through Gmail.	I can register & access the dashboard with Gmail Login	Medium	Sprint-1
Customer (Mobile user)	Login	USN-5	As a user, I can log into the application by entering email & password.	I can access my account / dashboard	High	Sprint-1
Customer (Mobile user)	Profile Management	USN-6	As a user, I can update my profile information such as name, address, and contact details.	I can edit and save profile information	Medium	Sprint-2
Customer (Mobile user)	Menu Browsing	USN-7	As a user, I can browse the menu by categories such as appetizers, main courses, desserts, and drinks.	I can see categorized menus and filter by category	High	Sprint-2
Customer (Mobile user)	Menu Browsing	USN-8	As a user, I can search for specific dishes or restaurants using a search bar.	I can search for dishes/restaurants by name and get relevant results	High	Sprint-2
Customer (Mobile user)	Ordering	USN-9	As a user, I can add items to my cart and place an order.	I can add/remove items from cart, view total cost and confirm order	High	Sprint-3
Customer (Mobile user)	Ordering	USN-10	As a user, I can view order details and total cost before confirming the order.	I can see itemized list, total cost and edit order before confirmation	High	Sprint-3
Customer (Mobile user)	Ordering	USN-11	As a user, I can apply discount codes to my order.	I can enter discount code and see reflected price reduction (if valid)	Medium	Sprint-3
Customer (Mobile user)	Ordering	USN-12	As a user, I can choose a delivery option and provide delivery instructions.	I can select delivery method (e.g., pick-up, delivery) and add instructions	High	Sprint-3
Customer (Mobile user)	Payment	USN-13	As a user, I can pay for my order using various payment methods such as credit card, PayPal, or cash.	I can choose payment method, enter details securely and confirm payment	High	Sprint-4

Customer (Mobile user)	Payment	USN-14	As a user, I can save my payment details for future orders.	I can securely save payment information for future use	Medium	Sprint-4
Customer (Mobile user)	Payment	USN-15	As a user, I will receive a confirmation of my payment and order.	I can see confirmation message with order details	High	Sprint-4
Customer (Mobile user)	Order Tracking	USN-16	As a user, I can track the status of my order in real-time.	I can see live updates on order status (e.g., preparing, delivered)	High	Sprint-5
Customer (Mobile user)	Order Tracking	USN-17	As a user, I can receive notifications about the order status.	I can receive push notifications or email updates on order status	Medium	Sprint-5
Customer (Mobile user)	Order Tracking	USN-18	As a user, I can contact customer support if there are issues with my order.	I can access contact information or live chat with customer support	High	Sprint-5
Customer (Mobile user)	Reviews and Ratings	USN-19	As a user, I can rate the restaurant and leave a review after receiving my order.	I can submit ratings and reviews for the restaurant	Medium	Sprint-6