

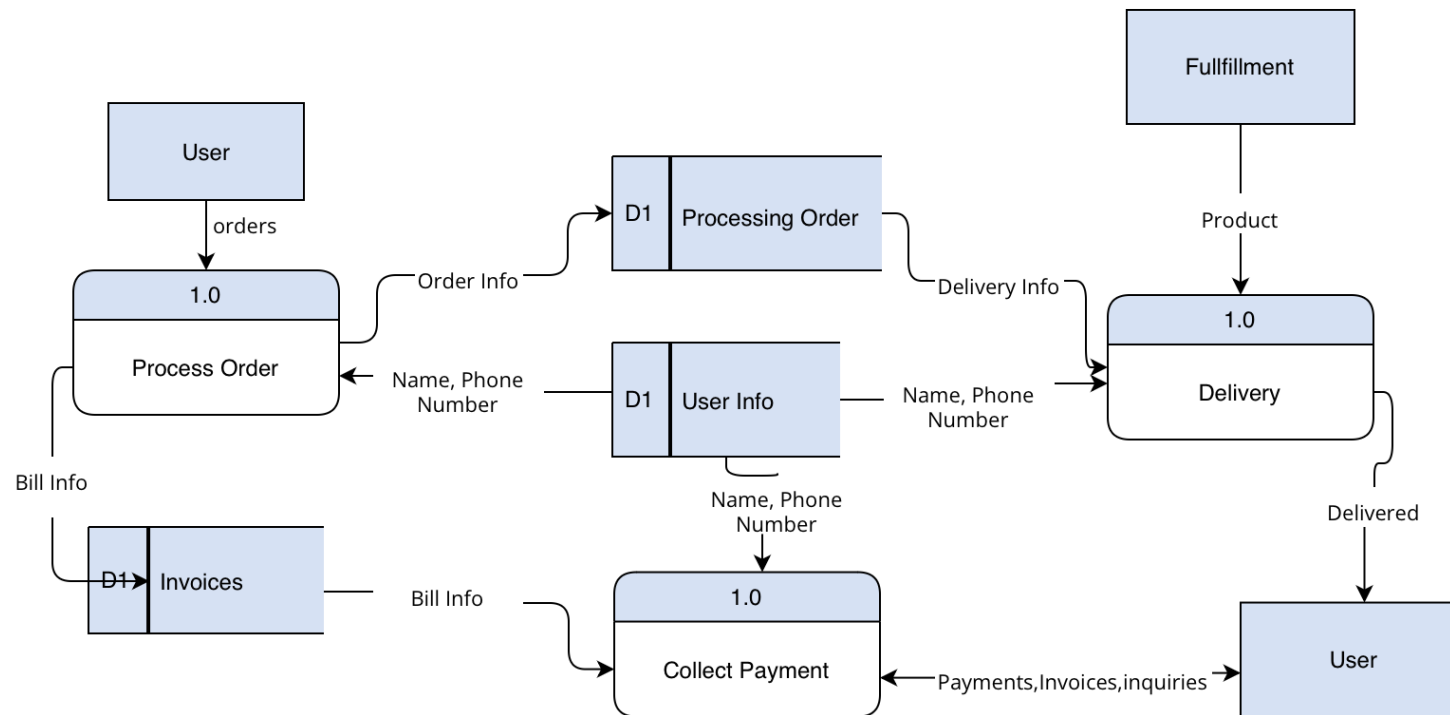
Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	Team-590986
Project Name	Project - Snack Squad: A Customizable Snack Ordering and Delivery App
Maximum Marks	4 Marks

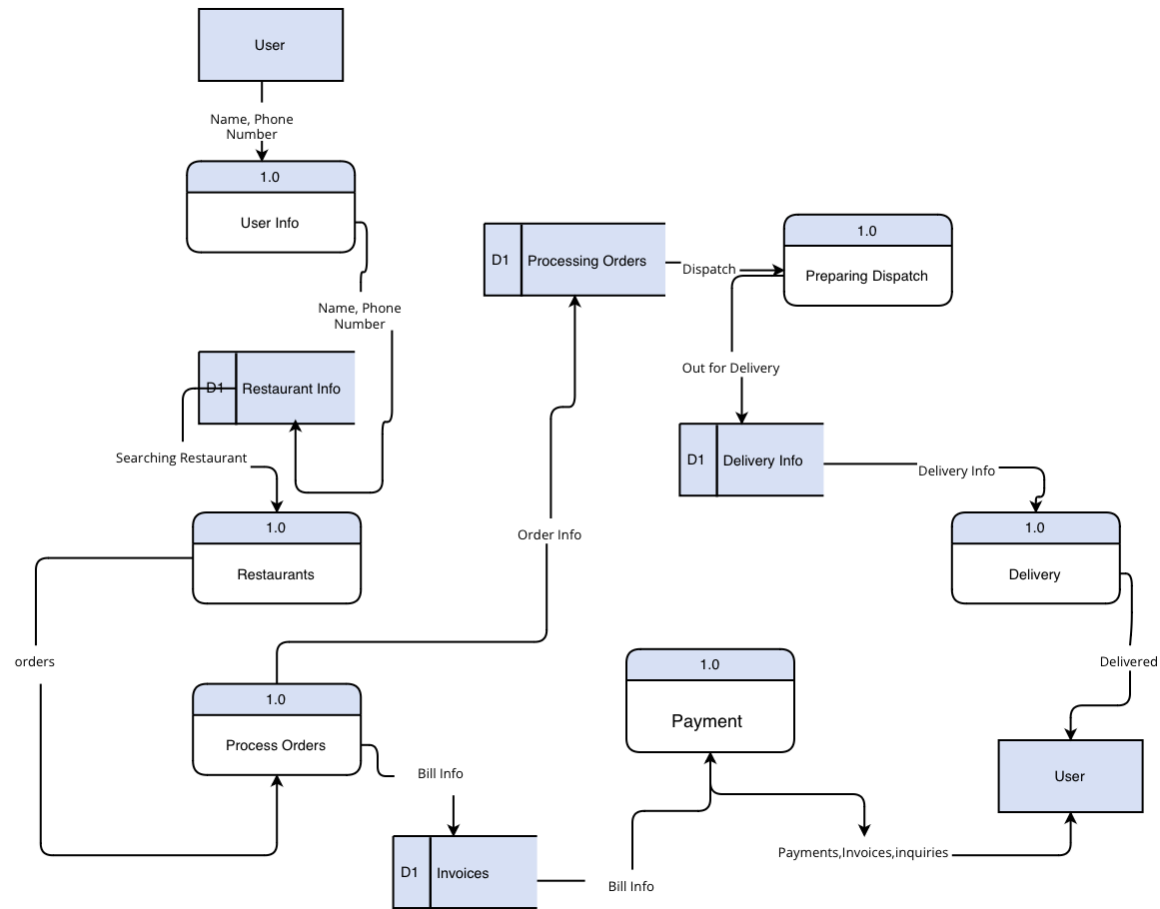
Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

DFD (LEVEL 0):



DFD (LEVEL 1):



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 reset my password by providing my email address.	I receive an email with a password reset link and can set a new password.	Medium	Sprint-2
		USN - 2	As a user, I can update my profile information, including my name, phone number, and delivery address.	I can save the updated information, and it reflects correctly on my account.	Medium	Sprint-2
	Order Placement	USN - 3	As a user, I can browse the list of available snacks, view details, and add them to my cart.	I can see snack details, add items to the cart, and view the updated cart.	High	Sprint-1

		USN - 4	As a user, I can review my order in the cart, make changes, and proceed to checkout.	I can edit items in my cart, confirm my order, and proceed to payment.	High	Sprint-1
		USN - 5	As a user, I can apply promo codes or discounts to my order during checkout.	The applied promo code or discount is reflected in the final order total.	Medium	Sprint-2
		USN - 6	As a user, I can select my preferred delivery time and date for the order.	I can choose a time and date for delivery and proceed to payment.	High	Sprint-1
		USN - 7	As a user, I can select my preferred payment method (credit card, UPI, etc.) and complete the payment.	The payment is processed successfully, and I receive an order confirmation.	High	Sprint-1
	Order Tracking	USN - 8	As a user, I can track the status of my order, from preparation to delivery.	I can see real-time updates on the status of my order.	High	Sprint-2
		USN - 9	As a user, I receive a notification when my order is out for delivery.	I receive a push notification or SMS	High	Sprint-2

				when my order is en route.		
		USN - 10	As a user, I can provide feedback and rate my order and delivery experience.	I can leave a review and rate my order and the delivery service.	Medium	Sprint-2
Customer (Web user)		USN - 11	As a web user, I can access the same functionalities available to mobile users, such as registration, order placement, and order tracking.	All functionalities available on the mobile app are accessible and optimized for web.	High	Sprint-3
Customer Care Executive		USN - 12	As a customer care executive, I can access a dashboard to view customer inquiries and support requests.	I can see a list of customer inquiries and open support tickets.	High	Sprint-4
		USN - 13	As a customer care executive, I can respond to customer inquiries and resolve support tickets.	I can send messages and provide assistance to customers.	High	Sprint-4
Administrator		USN - 14	As an administrator, I can manage the list of available snacks, including adding, updating, and removing items.	I can perform CRUD operations on snack items with ease.	High	Sprint-4

		USN - 15	As an administrator, I can view analytics and reports on customer orders, sales, and customer feedback.	I have access to data analytics and reporting tools.	Medium	Sprint-4
--	--	----------	---	--	--------	----------