

Project Design Phase-II
Data Flow Diagram & User Stories

Date	23 October 2023
Team ID	PNT2022TMID 591068
Project Name	Project – Food Delivery App (Snack Squad)
Maximum Marks	4 Marks

Data Flow Diagram (Level 0)-

WORKING DIAGRAMS

Main — Model

DFDDiagram1

TOOLBOX



Data Flow

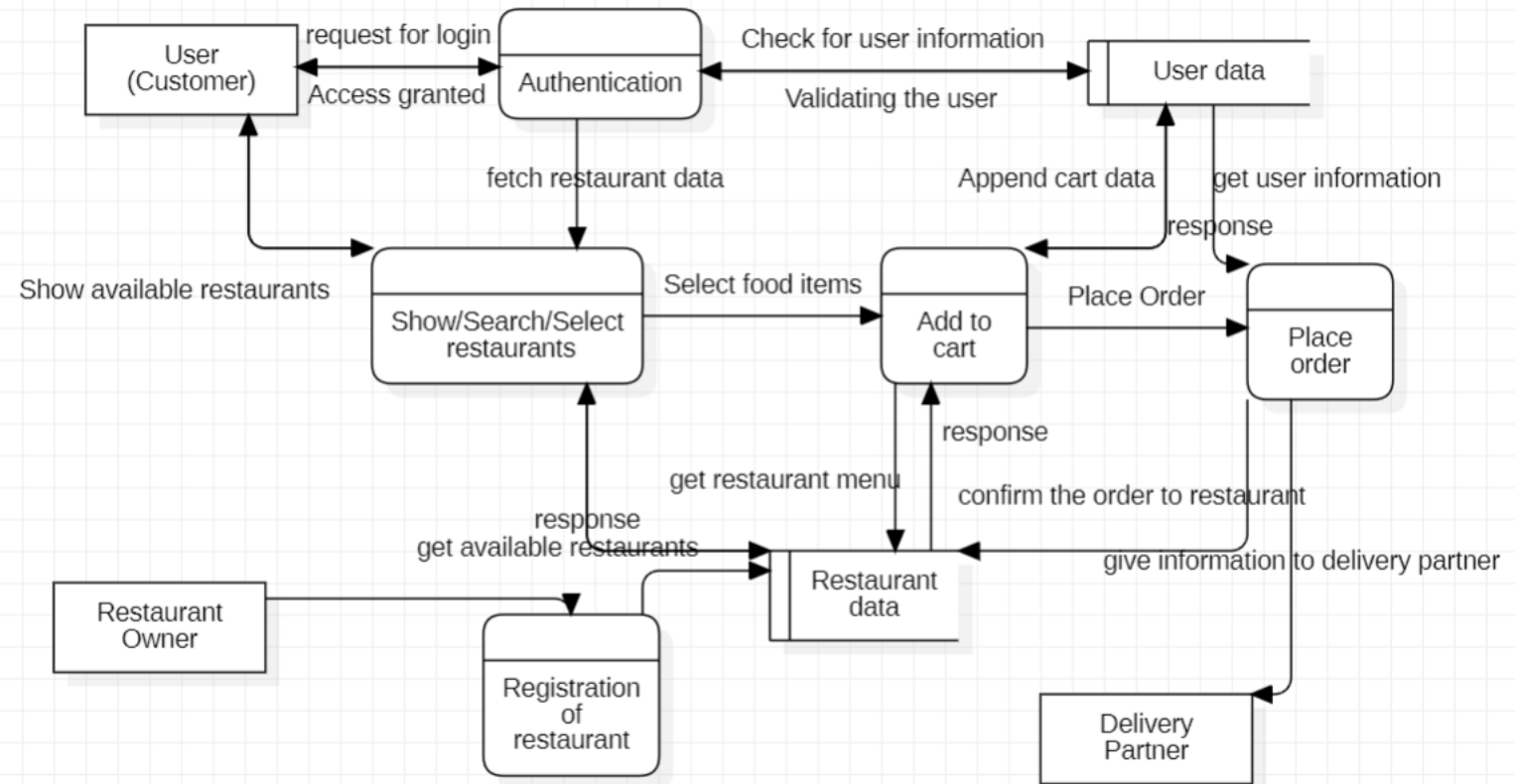
External Entity

Process

Data Store

Data Flow

Annotations



User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a customer, I want to create an account to order food.	A registration form allows customers to enter their name, email, phone number, and password. - Account creation should send a confirmation email	High	Sprint-1
	Selection of restaurant	USN-2	As a customer, I want to log in to my account.	A login screen allows customers to enter their email and password. - Successful login redirects to the app's main screen.	High	Sprint-1
		USN-3	As a customer, I want to browse nearby restaurants.	- The app displays a list of restaurants sorted by distance. - Each restaurant entry includes the name, cuisine, rating, and estimated delivery time.	High	Sprint-2
		USN-4	As a customer, I want to view restaurant menus and prices	Selecting a restaurant shows the menu with item names, descriptions, prices, and images.	High	Sprint-2
	Placing order	USN-5	As a customer, I want to add items to my cart and place an order.	Customers can add items to the cart from the menu. - The cart displays the items, quantity, and total price. - Order placement requires a delivery address and payment method.	High	Sprint-2
	Review	USN-6	As a customer, I want to rate and review my order and restaurant	Customers can rate and leave reviews for both the food and the restaurant.	High	Sprint-3

Restaurant Owner		RSN-1	As a restaurant owner, I want to manage my menu and prices.	- A registration form allows restaurant owners to provide details such as restaurant name, cuisine, location, and contact information.	High	Sprint-3
Restaurant Owner		RSN-2	As a restaurant owner, I want to receive and confirm orders.	Restaurant owners receive order notifications with details and can confirm or reject orders.	High	Sprint-3
Delivery Driver		DP-1	As a delivery driver, I want to accept delivery requests.	- Delivery drivers receive order requests with pickup and delivery details. - They can accept or decline orders.	High	Sprint-3
Delivery Driver		DP-2	As a delivery driver, I want navigation and order details.	- Drivers can access navigation to the pickup and delivery locations. - They receive customer contact information	High	Sprint-3
Administrator			As an administrator, I want to manage user accounts and content.	- Administrators can review and manage user accounts, reviews, and reported content	High	Sprint-3