Project Design Phase-II
Data Flow Diagram & User Stories

Date	9 April 2025
Team ID	SWTID1742575574
Project Name	Grocery webapp
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a graphical representation that illustrates how data moves through the Grocery Web App system. It provides a clear and structured view of how users interact with the platform, how information is processed, and where data is stored.
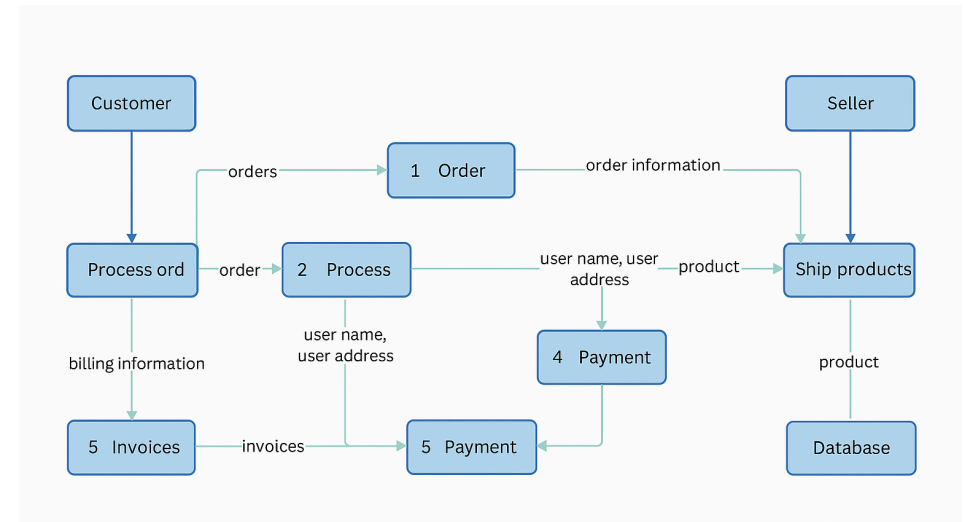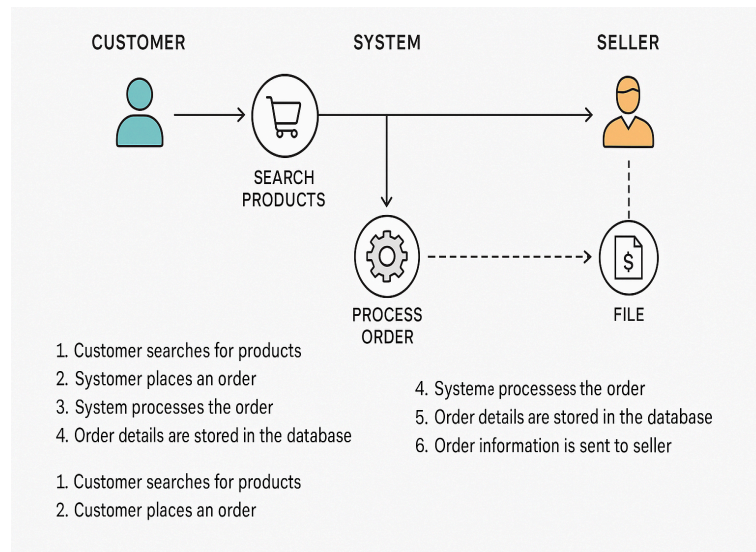
User Stories

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
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		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
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard		As a user, I can view available grocery items and promotions on my dashboard.	I can see grocery listings and add items to my cart.	High	Sprint-1
Customer (Web user)	Product Search & Filtering	USN-6	As a user, I can search for grocery items by name, category, or brand.	I can find relevant grocery items using the search bar and filters.	High	Sprint-1
	Cart & Checkout	USN-7	As a user, I can add grocery items to my cart and proceed to checkout.	I can select items, update quantities, and confirm my order.	High	Sprint-1
	Order Tracking	USN-8	As a user, I can track the status of my order in real-time.	I can see order updates (e.g., processing, out for delivery).	High	sprint -2
Customer Care Executive	Customer Support	USN-9	As a support agent, I can view and respond to customer queries .	Customers receive responses within 24 hours	Medium	Sprint-2
Administrator	Inventory Management	USN-10	As an admin, I can add, update, and remove grocery items from the inventory.	The grocery list is updated in real time.	High	Sprint-1
User Management	User management	USN- 11	As an admin, I can manage user accounts and resolve issues.	I can activate, suspend, or delete user accounts.	High	Sprint -2