Project Design Phase-II
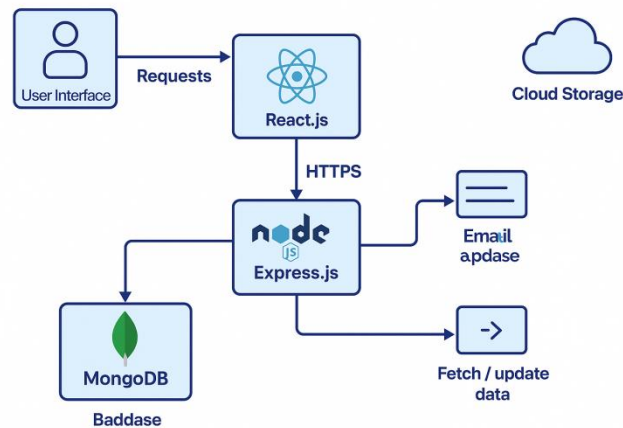## Data Flow Diagram & User Stories

Date	16 June 2025
Team ID	LTVIP2025TMID58401
Project Name	ShopSmart - eCommerce Grocery Web 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.

Example: (Simplified)

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 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 a 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	I can register & access the dashboard with Gmail	Medium	Sprint-1
Login		USN-5	As a user, I can log into the application by entering email & password	I can successfully log in and view the dashboard	High	Sprint-1
Dashboard		USN-6	As a user, I can view featured products and categories on the dashboard	Products and categories are displayed properly	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Cart & Wishlist		USN-7	As a user, I can add or remove items from my cart and wishlist	Items are correctly added/removed in real time	High	Sprint-2
Checkout		USN-8	As a user, I can view my order summary and confirm my purchase	Order is created and confirmation is displayed	High	Sprint-2
Customer (Web user)	Registration & Login	USN-9	As a web user, I can register and log in using email or social logins	I can access my account/dashboard	High	Sprint-1
	Browse Products	USN-10	As a web user, I can browse and search for products	Products list loads and filters work correctly	High	Sprint-1
Customer Care Executive	View User Queries	USN-11	As a customer care executive, I can view and respond to customer queries	I can see a list of queries and send replies	Medium	Sprint-2
Administrator	Product Management	USN-12	As an admin, I can add, edit, and delete product listings	Product changes are reflected in the product catalog	High	Sprint-2