

Project Design Phase-II Data Flow Diagram & User Stories

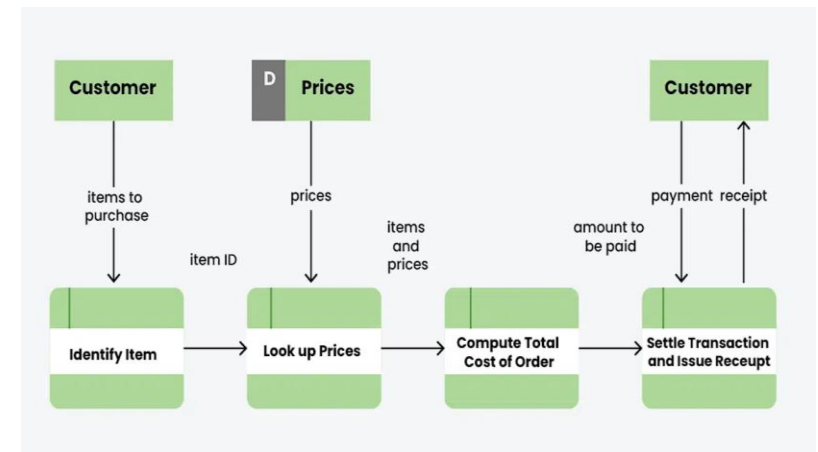
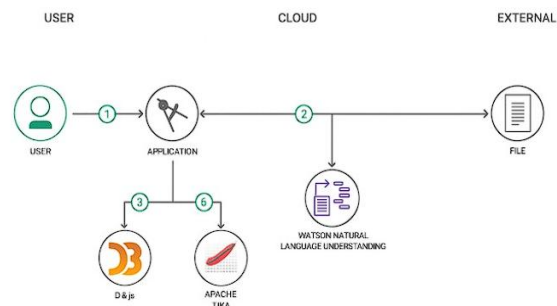
Date	20 july 2025
Team ID	PNT2025TMID14671
Project Name	E-Commerce
Maximum Marks	4 Marks

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:

Flow



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 Login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password.	Login successful & redirected to dashboard	High	Sprint-1
	Dashboard	USN-6	As a user, I can view my orders, profile, and notifications on my dashboard.	All dashboard sections load correctly	High	Sprint-2
Customer (Web user)	Registration	USN-7	As a web user, I can register for the application using email & password.	Able to register & access dashboard	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Customer Care Executive	Login	USN-8	As a web user, I can log in using email & password.	Login successful & redirected to dashboard	High	Sprint-1
	Dashboard	USN-9	As a web user, I can view and manage my profile, orders, and settings.	All dashboard modules work properly	Medium	Sprint-2
	Customer Query Management	USN-10	As a customer care executive, I can view customer queries in the ticket system.	All open tickets are displayed	High	Sprint-2
		USN-11	As a customer care executive, I can respond to customer queries.	Response sent & marked in ticket history	High	Sprint-2
	Escalation	USN-12	As a customer care executive, I can escalate a ticket to an administrator.	Escalated ticket visible to admin	Medium	Sprint-3
Administrator	User Management	USN-13	As an administrator, I can add, update, or delete customer accounts.	User data updated successfully	High	Sprint-2
		USN-14	As an administrator, I can view all registered users.	User list loads with correct data	High	Sprint-2
	Report Generation	USN-15	As an administrator, I can generate reports on user activity.	Reports downloadable in PDF/Excel	Medium	Sprint-3
	System Settings	USN-16	As an administrator, I can configure application settings (e.g., payment gateway, email templates).	Settings changes saved & reflected in system	Medium	Sprint-3