

## Project Design Phase-II

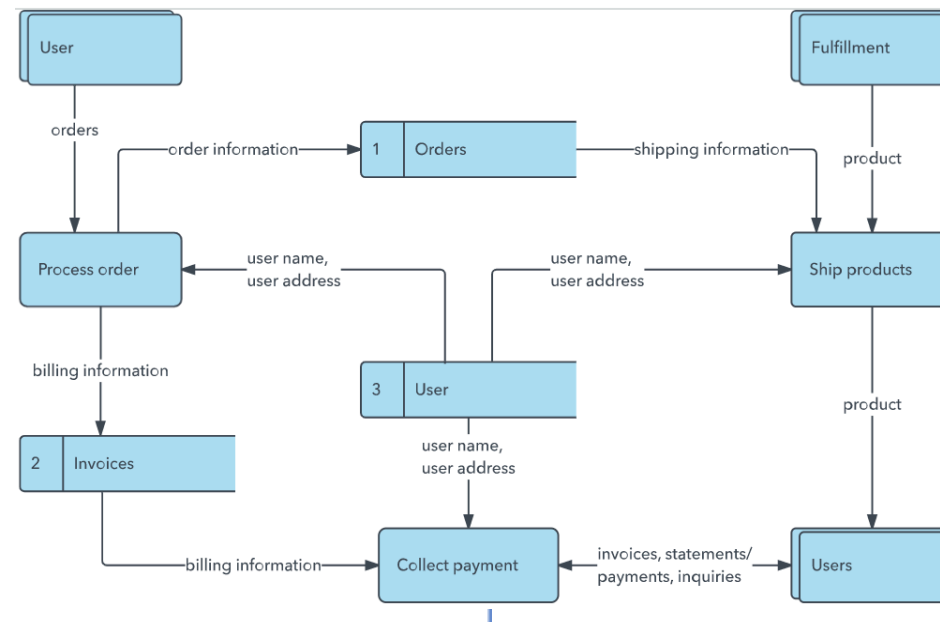
### Data Flow Diagram & User Stories

Date	30 JUNE 2025
Team ID	LTVIP2025TMID48066
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
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:



## 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 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 access dashboard with Gmail login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I successfully access the top	High	Sprint-1
	Dashboard	USN-6	As a user,I can view interactive housing price dashboard	visuals load and respond to filters	High	Sprint-2
Customer (Web user)	Login	USN-7	As a web user,I can login using credentials	Successful web login	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer Care Executive	Account access	USN-8	As a support rep,i can view user accounts	i can retrieve user logs securely	High	Sprint-3
Administrator	Role Management	USN-9	As an admin i can assign roles to users and staff	Role assignment updates reflect in permissions	High	Sprint-2