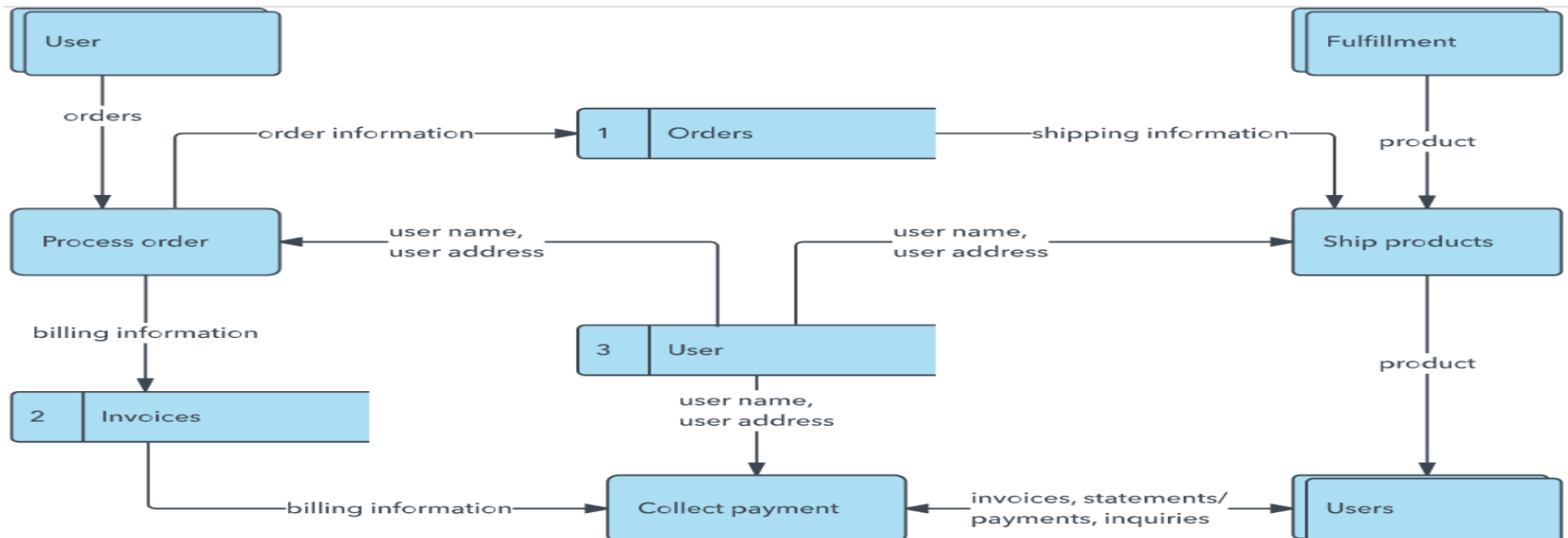


Project Design Phase-II Data Flow Diagram & User Stories

Date	JUNE 2025
Team ID	LTVIP2025TMID40719
Project Name	Revolutionizing Liver Care: Predicting Liver Cirrhosis using Advanced Machine Learning Techniques
Maximum Marks	4 Marks

Data Flow Diagrams:

DFD Level 0 (Industry Standard)



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 email, password, and confirm	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive a confirmation email once registered	receive a confirmation email once registered I can receive email and click confirm	High	Sprint-1
		USN-3	As a user, I can register through Facebook	I can register and access dashboard using Facebook login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register and access dashboard using Facebook login USN-4 As a user, I can register through Gmail I can use Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can securely log in and access dashboard	High	Sprint-1
	Dashboard	USN-6	As a user, I can view my liver health diagnosis history	I can view past reports	Medium	Sprint-3
	Health Data Submission	USN-7	As a user, I can enter or upload liver health data	System accepts and validates the input	High	Sprint-2
	Reports	USN-9	As a user, I can download my reports in PDF format	I can save and share diagnosis results	Medium	Sprint-3
Customer (Web user)	Same as above		Same stories apply for web interface as well	for web interface as well Responsive web version works for all tasks	High	Sprint-3
Customer Care Executive	View Report	USN-10	As a care executive, I can view patient reports	I can assist patients during support calls	Medium	Sprint-3
Administrator	Model Management	USN-11	As an admin, I can retrain the ML model with new data	Model can be updated from admin panel	Medium	Sprint-3