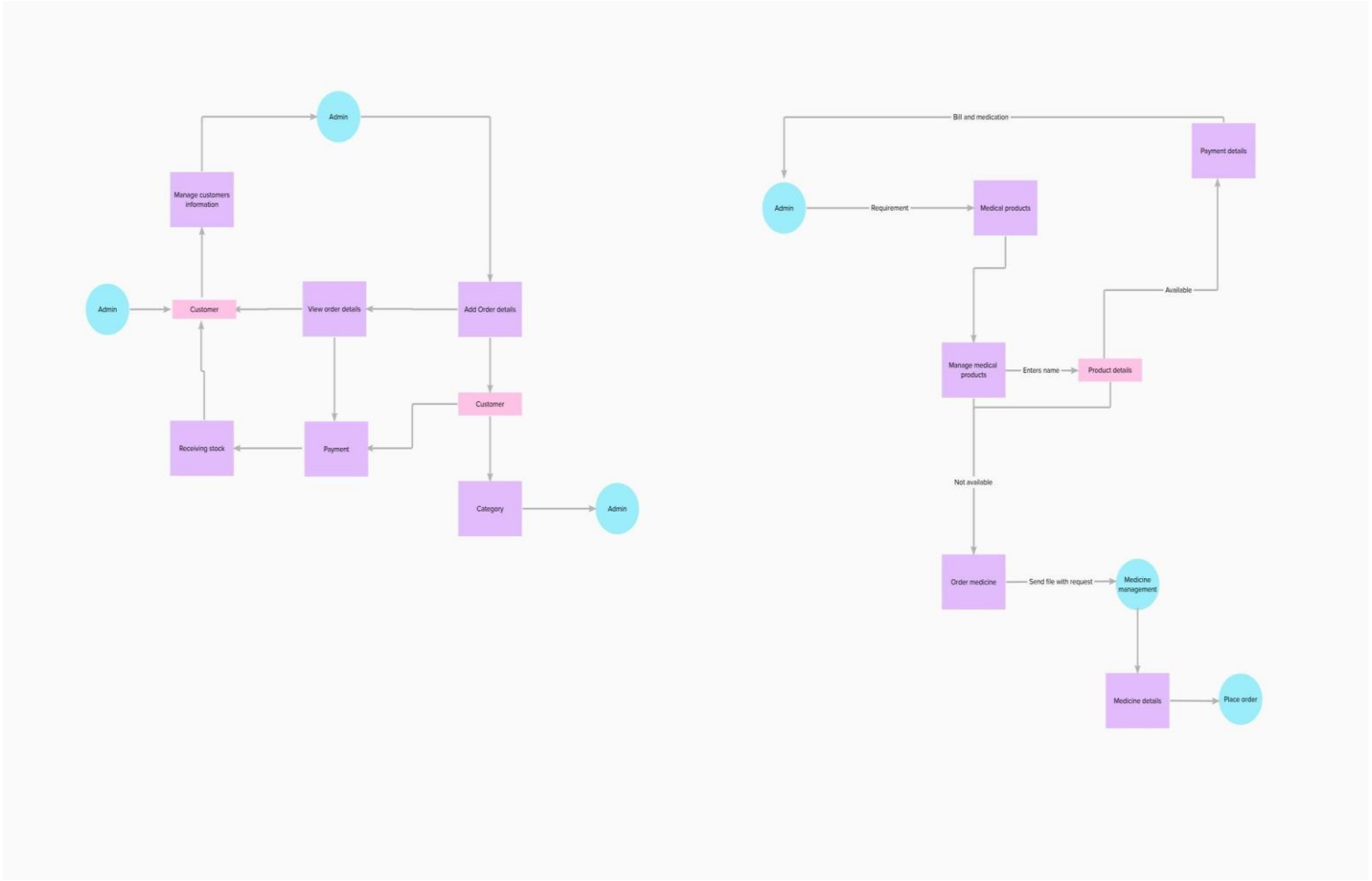
Project Design Phase-II
Data Flow Diagram &User Stories

Date	19 October 2022
Team ID	PNT2022TMID48636
Project Name	Inventory Management System for Retailers
Maximum Marks	4 Marks

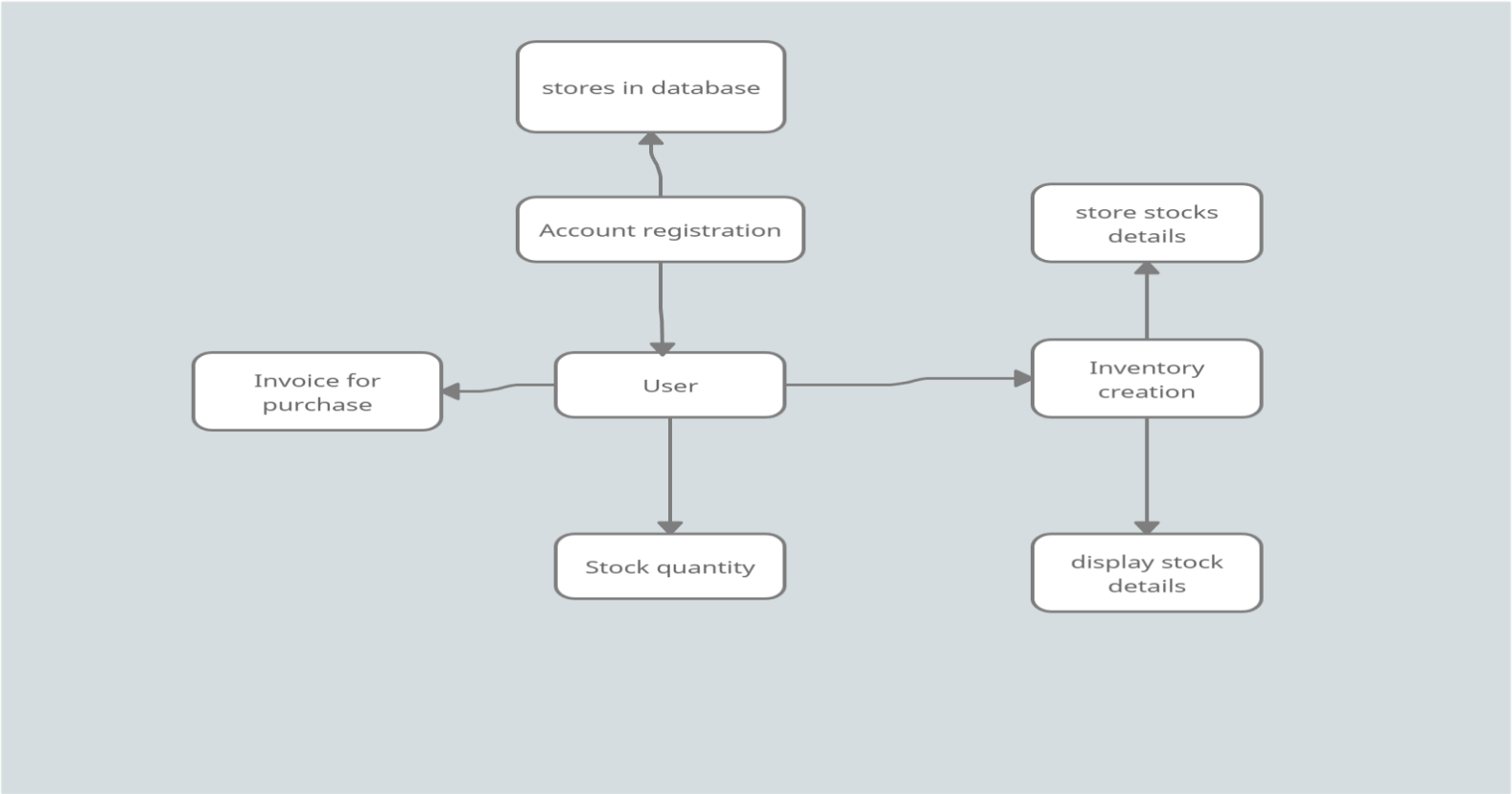
Data Flow Diagrams:

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)**


Admin
Manage customers information
Admin
Customer
View order details
Add Order details
Customer
Receiving stock
Payment
Category
Admin
Bill and medication
Payment details
Admin
Requirement
Medical products
Available
Manage medical products
Enters name
Product details
Not available
Order medicine
Send file with request
Medicine management
Medicine details
Place order

System X


stores in database
Account registration
store stocks details
Invoice for purchase
User
Inventory creation
Stock quantity
display stock details

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
Mobile user	Registration	USN-1	As a user, we can register for the application by entering our email, password, and confirming our password.	We can access our account /dashboard	High	Sprint-1
		USN-2	If we receive the confirmation email once, we have to registered for the application	We can receive confirmation email & click to confirm	High	Sprint-1
		USN-3	We can register for the application through Facebook etc..	We can register & access the dashboard with Facebook to Login	Low	Sprint-2
		USN-4	As a user, we can register for the application through Gmail also.	We can register & application through Gmail	Medium	Sprint-1
	Login	USN-5	We can log into the application by entering our email & password.	We can access the account	High	Sprint-1
	Dashboard	USN-6	As a user, we can log into the account in the Mobile.	We can access our account /Dashboard	High	Sprint-1
Web user	Registration	USN-7	As a user, we can register for the application by entering our email, password, and confirming the password.	We can access our account/Dashboard	High	Sprint-1
		USN-8	As a user, we will receive the confirmation email once we have to registered for the application.	We can receive confirmation email & click to confirm	High	Sprint-1
		USN-9	As a user, we can register for the application through Facebook.	We can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-10	As a user ,we can upload a Profile photo and add Our name to the account.	We can upload our Profile photo/Name in the account	Medium	Sprint-1
Customer Care Executive	Customer Support	USN-11	As a user, we can support for customers to handlequeries and complaints from them.	We can support for customers to clear queries and complaints	High	Sprint-1
Administrator	Responsibility	USN-12	As a system administrator, user can be able to add new users when required.	We can add new users	High	Sprint -1