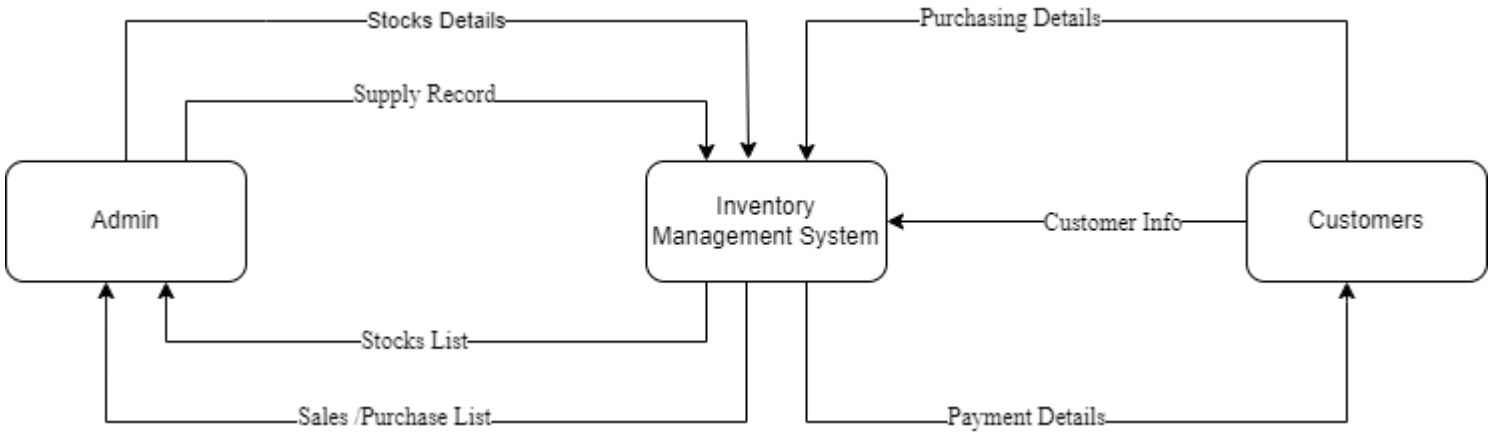
Project Design Phase-II

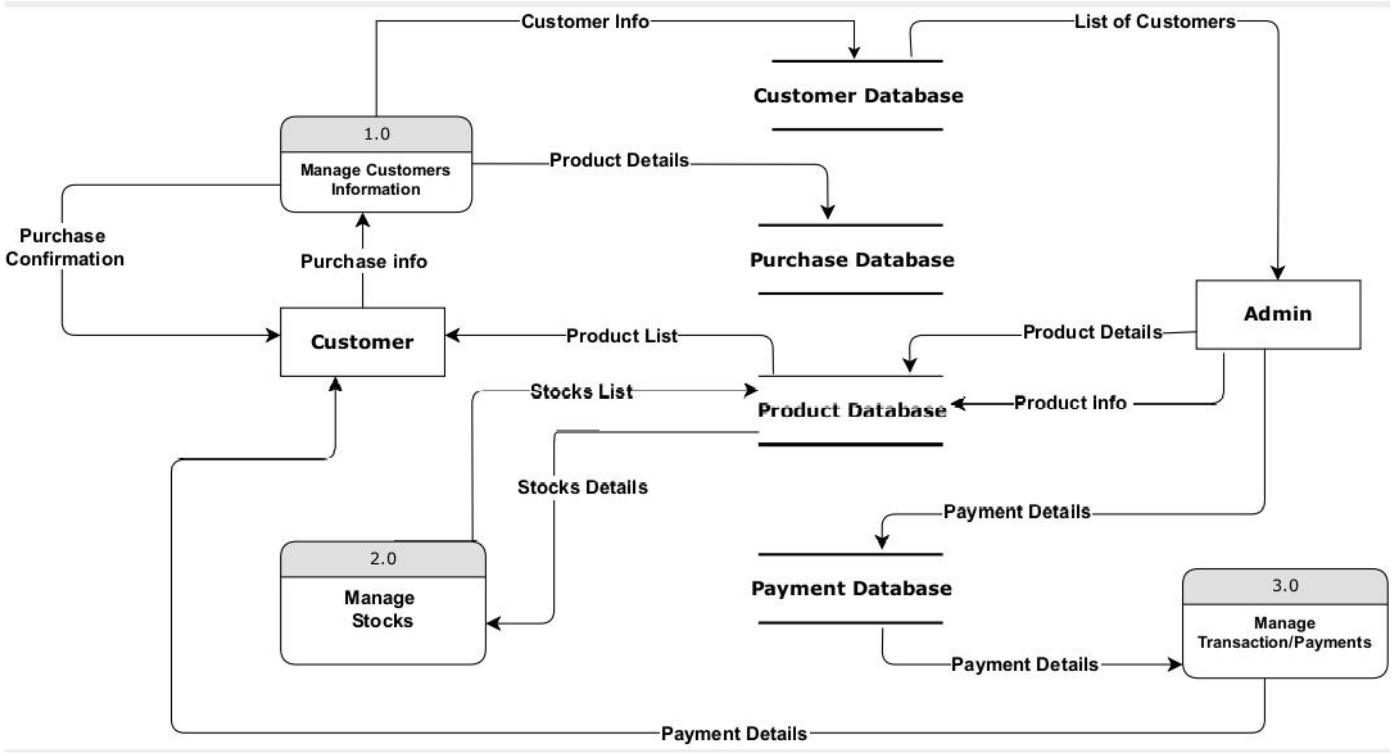
Data Flow Diagram &User Stories

Date	03October 2022
Team ID	PNT2022TMID20685
Project Name	Project – 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




Customer Info
List of Customers
Customer Database
1.0
Manage Customers Information
Product Details
Purchase Confirmation
Purchase info
Purchase Database
Admin
Customer
Product List
Product Details
Stocks List
Product Database
Product Info
Stocks Details
Payment Details
2.0
Manage Stocks
Payment Database
3.0
Manage Transaction/Payments
Payment Details
Payment 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
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 can register and 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	I can register and access the dashboard with email and password	High	Sprint-1
	Dashboard	USN-6	As a user, I can view the stock availability status	I can view the stock availability status	High	Sprint-2
		USN-7	As a user, I can view the orders status	I can view the order status	Medium	Sprint-3
		USN-8	As a user, I can view the shipping tracking status	I can view the shipping tracking status	Medium	Sprint-4
	Alerts	USN-9	As a user, I should receive alerts on stock availability if it drops bellows the set threshold	I should receive prompt alerts on stock availability if it drops below the set threshold	Medium	Sprint-4
Customer (Web user)	Registration	USN-10	As a user, I can register for the application by	I can access my account / dashboard	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			entering my email, password, and confirming my password.			
		USN-11	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-12	As a user, I can register for the application through Face book	I can register & access the dashboard with Face book Login	Low	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		USN-13	As a user, I can register for the application through Gmail	I can register and access the dashboard with Gmail login	Medium	Sprint-1
	Login	USN-14	As a user, I can log into the application by entering email & password	I can register and access the dashboard with email and password	High	Sprint-1
	Dashboard	USN-15	As a user, I can view the stock availability status	I can view the stock availability status	High	Sprint-2
		USN-16	As a user, I can view the orders status	I can view the order status	Medium	Sprint-3
		USN-17	As a user, I can	I can view the	Medium	Sprint-4

			view the shipping tracking status	shipping tracking status		
Customer Care Executive		USN-18	As a customer care executive, I can view the complaints on chat box	I can view the complaints on chat box	Medium	Sprint-4
		USN-19	As a customer, I should be able solve and reply for the customers queries	I can reply to customer queries in the chat thread	Low	Sprint-4
		USN-20	As a customer, I can close the complaint after assisting	I can close the complaint after assisting	Low	Sprint-4
Administrator		USN-21	As a Administrator, I would take care of registrations and maintenance of accounts,	I can take care of registrations and maintenance of accounts	High	Sprint-3
		USN-22	As a Administrator, I Would resolve issues on Access	I can resolve issues in Access	High	Sprint-2