

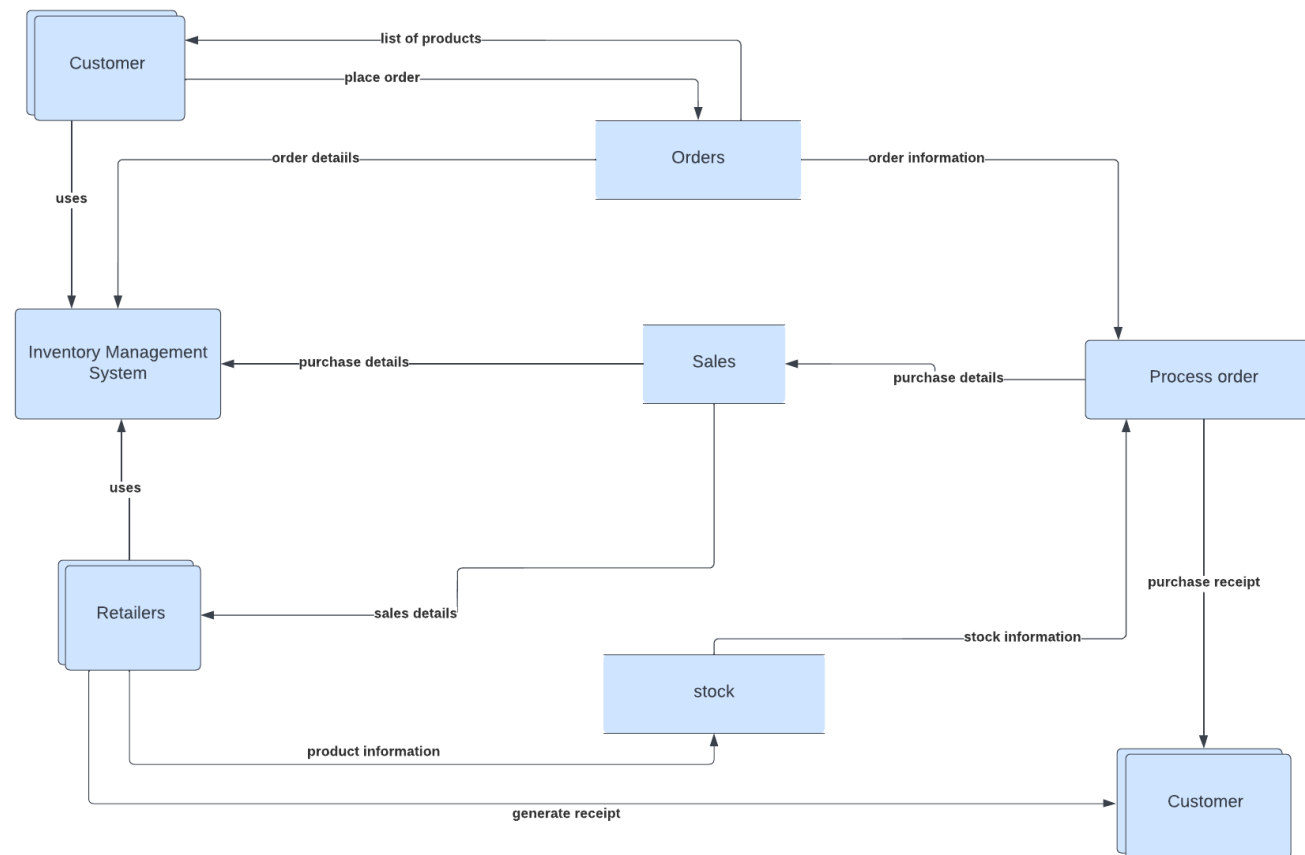
## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	20 October 2022
Team ID	PNT2022TMID27832
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 stored.



## User Stories

User Type	Functional Requirement -(Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	Being a mobile application user for this inventory management system . I will be able to register with my mail and phone number and login using the same credentials .	I can access my account , order details and my dashboard	High	Sprint-1
		USN-2	I will receive confirmation email once and one time password once I register for the application	I can confirm my registration using confirmation mail	High	Sprint-1
		USN-3	As a user, I can register for the application through mobile number	I can register & access the dashboard with mobile number login credentials	medium	Sprint-4
		USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with email login credentials	Medium	Sprint-4
	login	USN-5	Being a mobile application user for this inventory management system . I will login using the same credentials which i used in registration	I can access my account , order details and my dashboard	High	Sprint -1
		USN-6	Would login using the credentials to use my service	I can login using the registered details	High	Sprint-1
	Dashboard	USN-7	Once I login i will be redirected to my personal dashboard from where i can use my services	I can select my services from the dashboard	High	Sprint-1
		USN -8	The dashboard will give me access to all my services	I can register & access the dashboard with email login credentials	High	Sprint-2

User Type	Functional Requirement - (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Registration	USN-9	Being a web user, I can register for the application by entering my email, password, and confirming my password.	I can access my account and personal dashboard	High	Sprint-1
		USN-10	As a user, I will receive confirmation email once I have registered for the application through the web portal	I will be able to receive the registration confirmation email	High	Sprint-1
		USN-11	As a user, I can register for the application through gmail	I can register & access the dashboard with gmail Login	Low	Sprint-4
		USN-12	As a user, I can register for the application through mobile number	I can register & access the dashboard with mobile number login	Medium	Sprint-4
	Login	USN-13	As a user, I can log into the application by entering gmail credentials which i used for registering	I can login this system using the login credentials which i have given for registering via gmail	High	Sprint-4
		USN-14	As a user, I can log into the application by entering the mobile number credentials which i used for registering	I can login this system using the login credentials which i have given for registering via mobile number	High	Sprint-4

User Type	Functional Requirement - (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		USN-15	As a user I will be able to login via my username and password for the system	I can login this system using the login credentials which i have given for registering via the web portal	Medium	Sprint-2
	Dashboard	USN-16	I can login using the credentials which was given using the registration	Once i login , i will be able to access my personal dashboard for using the system	High	Sprint-2
		USN-17	I will be able to login using gmail	Once i login i will be able to perform the functionalities of the inventory management system	Medium	Sprint-4
		USN-18	I will be able to login via my mobile number	After I login I will be able to access the inventory management system and track and maintain my stocks	High	Sprint -5
Customer Care Executive	Resolving queries	USN-19	I will be able to login with customer care executive login credentials	The queries raised by the customer will be answered and resolved	medium	sprint-3

User Type	Functional Requirement - (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Raising queries	USN-20	I will be able to answer the queries and raise new queries or report to the same queries	The customer care executives will also be able to raise queries	medium	sprint-3
	Reporting to the admin	USN-21	Once the queries are solved or if there is any issues regarding the queries which was raised will be reported to the admin	The customer care executive will have to report to the admin regarding the status of the queries	High	Sprint -4
Administrator	Register	USN-22	I will be registering using the unique admin credentials provided by the developer	The admin will be registering using the unique credentials provided by the developer	High	Sprint-1
	Login	USN-23	I will be able to login to the system with the help of the unique admin login credentials given by the developer	The admin will be able to login with the unique credentials	High	Sprint -1
	Dashboard	USN-24	As an admin i will be tracking the status if the inventories and stocks of the all the retailers and i will make sure that everything is smooth from both the buyer and the seller	The admin will be maintaining the entire system and will have access to perform any activities in the system	High	Sprint-2
		USN-25	As an admin i will be in contact with the customer care executive	The customer care executive will be reporting to the admin regarding the queries and the admin will track the status of the queries reported	Medium	Sprint -3

