Project Design Phase-II
Data Flow Diagram & User Stories

Date	26 October 2022
Team ID	PNT2022TMID03825
Project Name	Project - Inventory Management 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.
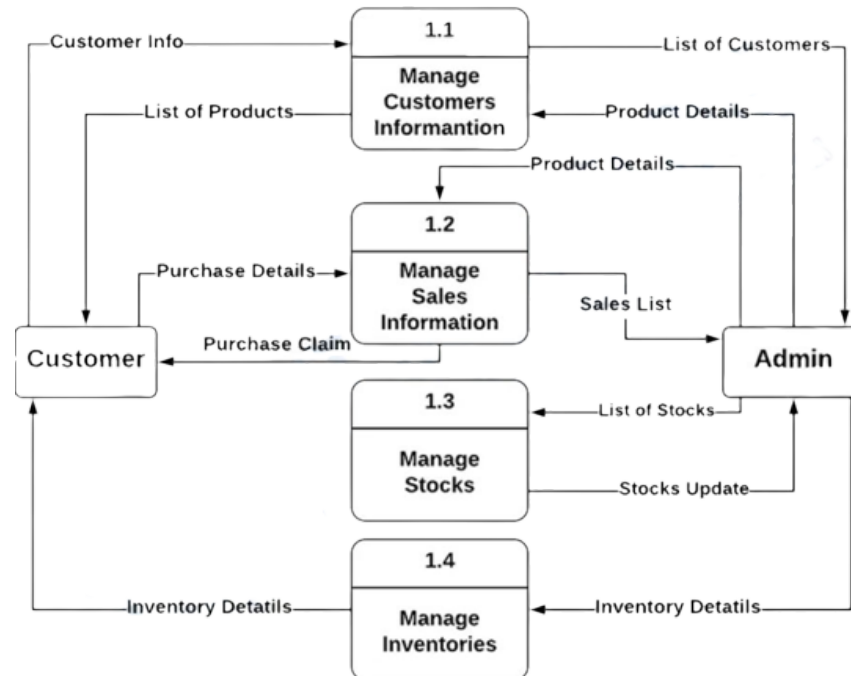
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	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 login to the application with verified Email and password	High	Sprint-1
	Dashboard	USN-6	As a user, I can view the available product list and the inventory data.	I can view the stock availability status	High	Sprint-2
		USN-7	As a user, I can view the order and track the shipping status	I can view the order and shipping status after making a purchase	Medium	Sprint-3
Customer (Web user)	Registration	USN-8	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-9	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-10	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-11	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-12	As a user, I can log into the application by entering email & password	I can login to the application with verified Email and password	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Dashboard	USN-13	As a user, I can view the available product list and the inventory data.	I can view the stock availability status	High	Sprint-2
		USN-14	As a user, I can view the order and track the shipping status	I can view the order and shipping status after making a purchase	Medium	Sprint-3
Customer Care Executive	Chat bot	USN-15	As a customer care executive,I can view the complaints on chat bot and assist the users	I can view the complaints on the chat bot and assist the user with queries.	Medium	Sprint-4
Administrator	Alerts	USN-16	As an administrator, I would handle user registrations and maintenance of accounts	I can take care of registrations and maintenance of accounts	High	Sprint-3
		USN-17	As an administrator, I can refill the stock on receiving the alerts	I can refill stock if there's an alert	High	Sprint-3