

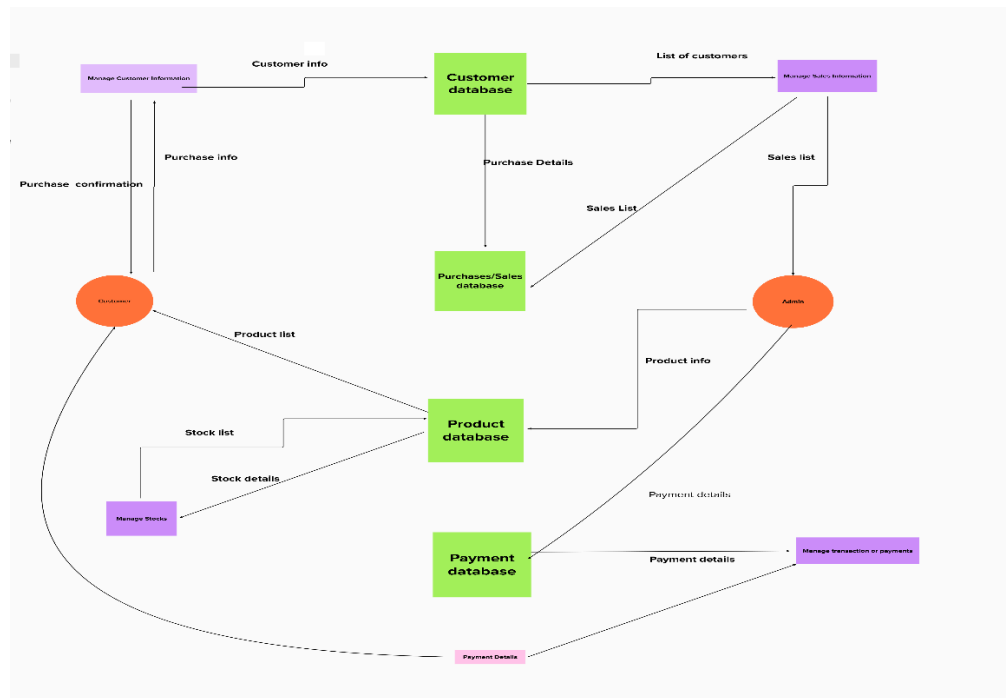
Project Design Phase – II

Data Flow Diagrams & User Stories

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Team ID	PNT2022TMID44318
Project Name	Inventory Management System for Retailers
Batch Number	B8-2A4E

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:

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
User (web browser)	Registration	USN -1	User can create an account by providing business mail id and password	I can access my account for maintaining my inventory	High	Sprint -1
User (web browser)	Registration /Login	USN -2	Two step authentication using one time password to provide mail id or phone number	I can enhance security level of my account	High	Sprint -2
User (web browser)	Login	USN -3	Using registered mail Id	To access the dashboard	High	Sprint-1
User (web browser)	Main dashboard	USN -4	User need to complete account settings like giving the details about their inventory and their branches	I can able to split and access the inventories and I don't have any restrictions to change my account details	High	Sprint -1
User (web browser)	Hub maintenance	USN -5	User can able to create a separate account for individual hub and he can able to create access policy to share their account with their hub managers	I can allot hub managers using this features to access particular data from my account	High	Sprint -2
Sub user (web browser)	Hub dashboard login	USN -6	Hub managers can able to login to the account to access their allotted hub details	I can able to manage Entire hub's at one login	High	Sprint -3

Sub user (web browser)	Hub dashboard	USN -7	Hub managers can able to add product details and production details. They can also provide access to their allotted space to others.	I can able to manage entire system at one place.	High	Sprint -3
User & Sub user (web browser, AI chat bot , e-mail)	Communication system	USN -8	User and hub managers can get the details of the stock moment via mail or chat bot .	I can able to maintain my inventory efficiently without facing much economic loss	Medium	Sprint -4