

Project Design Phase-II

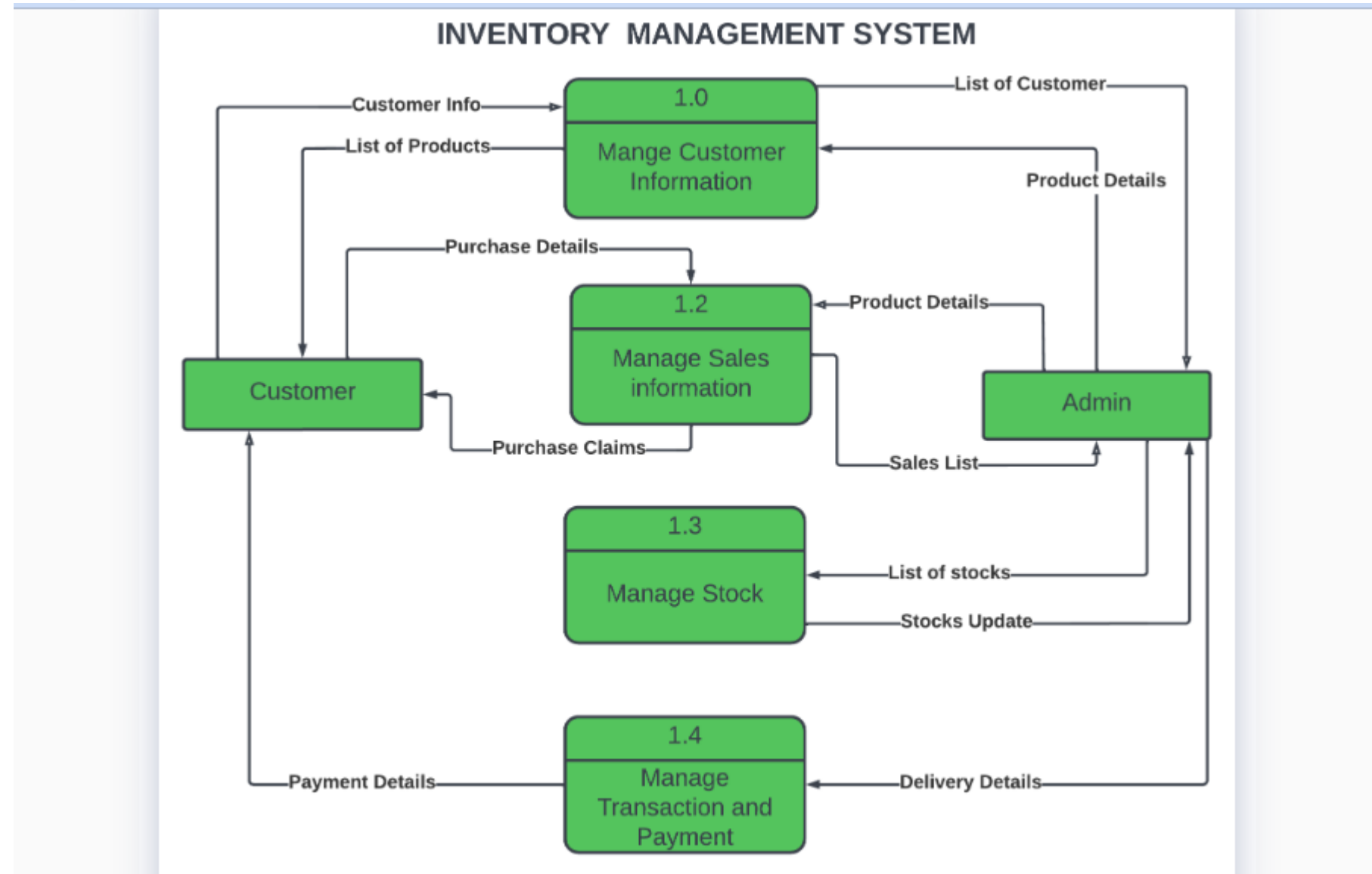
Data Flow Diagram & User Stories

Date	19 October 2022
Team ID	PNT2022TMID24328
Project Name	Inventory Management System for Retail Store
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: <https://developer.ibm.com/patterns/visualize-unstructured-text/>



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User Stories

List of 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 Gmail	I can register & application Through Gmail	Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password	I can access my account	High	Sprint-1
	Dashboard	USN-5	As a user,I can track data of sales of products and inventory levels	I can track data of sales and products and inventory levels.	High	Sprint-1
Customer (Web user)	Registration	USN-6	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-7	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-8	As a user ,I can register for application through Gmail	I can upload my Profile photo/Name in my account	Medium	Sprint-1
Customer Care Executive	Customer Support	USN-9	As a user,I can support for customers to handle queries and complaints from their problems	I can support for customers to clear	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator	Manage the Stocks	USN-10	As a administrator, I manage the stocks by adding, shipping and stores the stocks in the storage units	I manage the stocks by adding, shipping and storing the stock in the storage units.	High	Sprint -1
	Responsibility	USN-11	As a administrator, I can control all the users by performing basic CRUD operations.	I Can control all the users by performing basic CRUD operations.	High	Sprint -1
	Access the database	USN-12	As a system administrator, I can control and access the database	I can control and access the database	High	Sprint -1