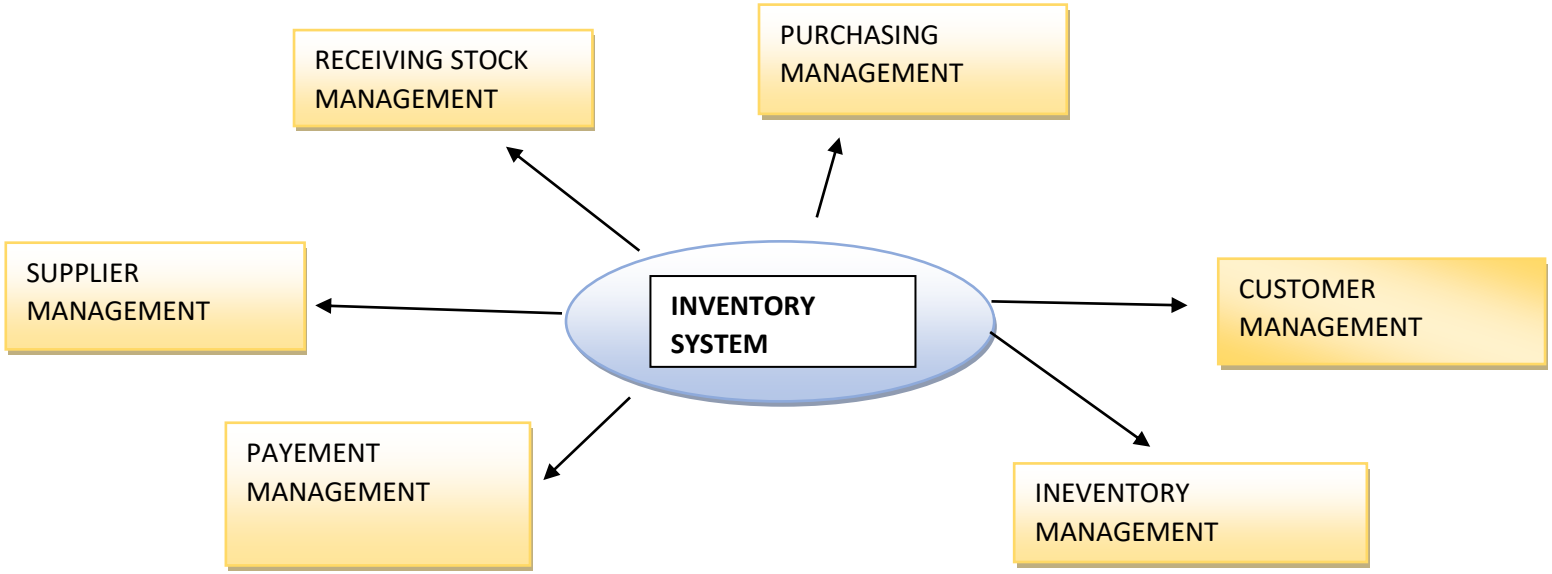
Project Design Phase-II
Data Flow Diagram & User Stories

Date	13 October 2022
Team ID	PNT2022TMID28419
Project Name	Project – RETAIL STOCK INVENTORY ANALYTICS
Maximum Marks	4 Marks

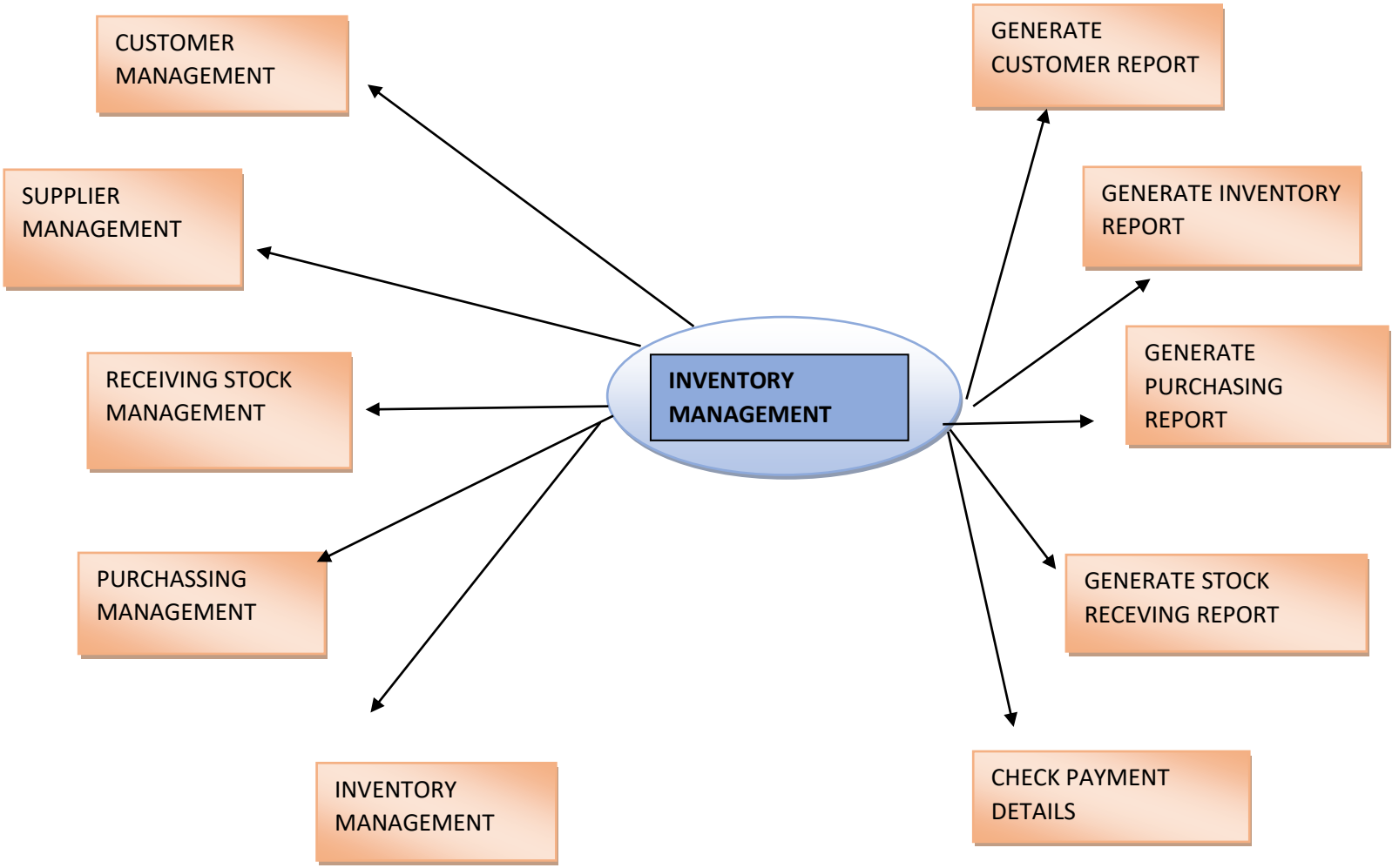
Data Flow Diagrams:

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.

DATA FLOW DIAGRAM Level 0 (Industry Standard)



DATA FLOW DIAGRAM Level 1 (Industry Standard)



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 Login	I can register & access the dashboard through Gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access the dashboard and login into my application	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Dashboard	USN – 6	As a user I can view the charts and graphs representation of the dataset and the information shown in the dashboard	I can analyse the stock in my retail store	High	Sprint 1
	Login	USN - 5	As a user , I can log into the application by email and password after installing the web application	I can access the dashboard by login into the application	high	Sprint 1
Customer Care Executive		CCE - 1	As a customer care executive, should be always available for the interaction to the customers	A n executive will analyse the customer complaints and rectify the problems	High	Sprint 1
Administrator		ADMIN 1	As an administrator should manage to backup the recovery data modelling and design ,database system and data security	Administrator can evaluate design review and implementing a data ad they are also responsible for updating and maintaining the data	high	Sprint 2

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