

Project Design Phase- II

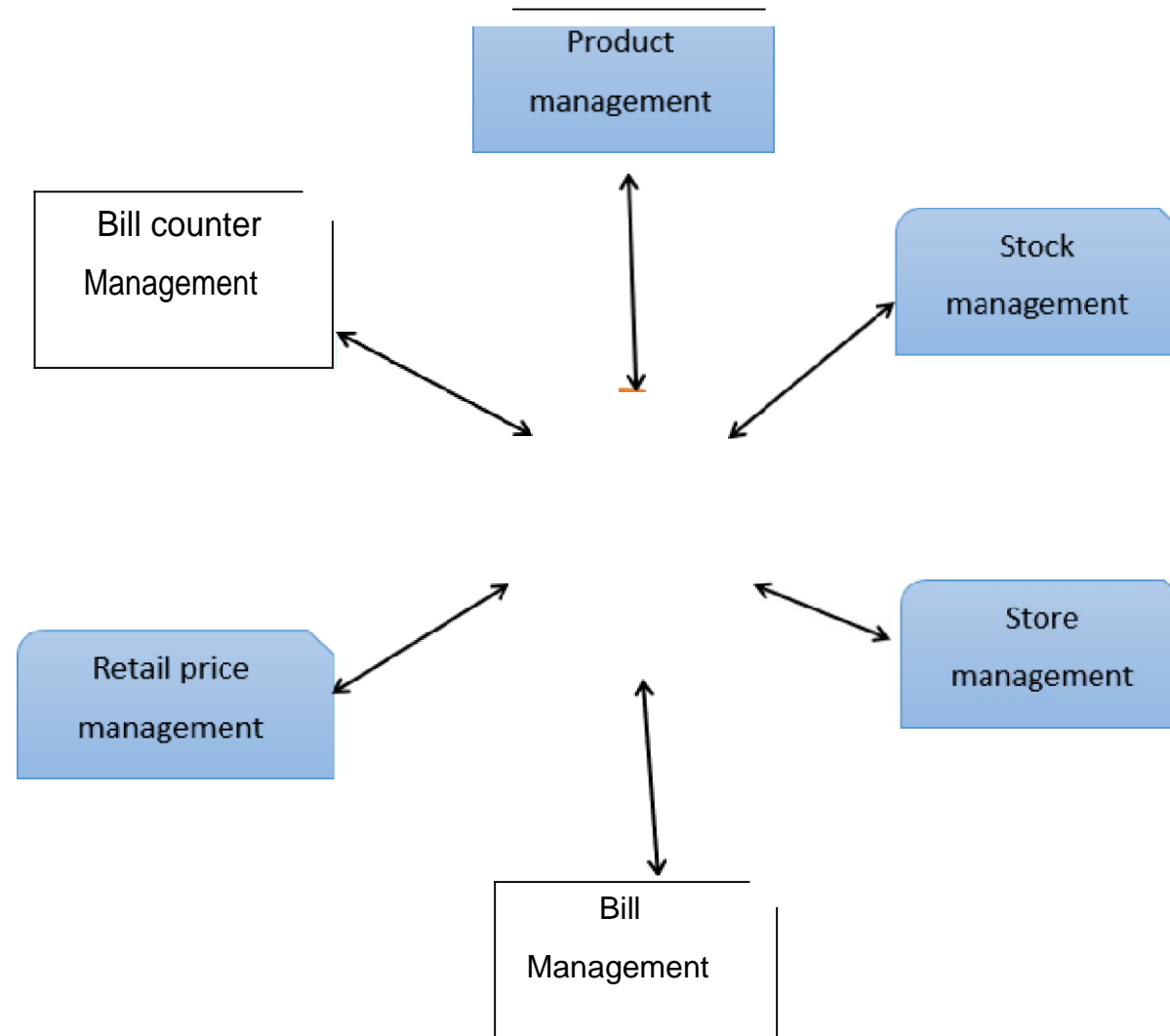
Data Flow Diagram & User Stories

Team ID	PNT2022TMID00387
Project Name	Retail Store Stock Inventory Analysis
Maximum Marks	4 Marks

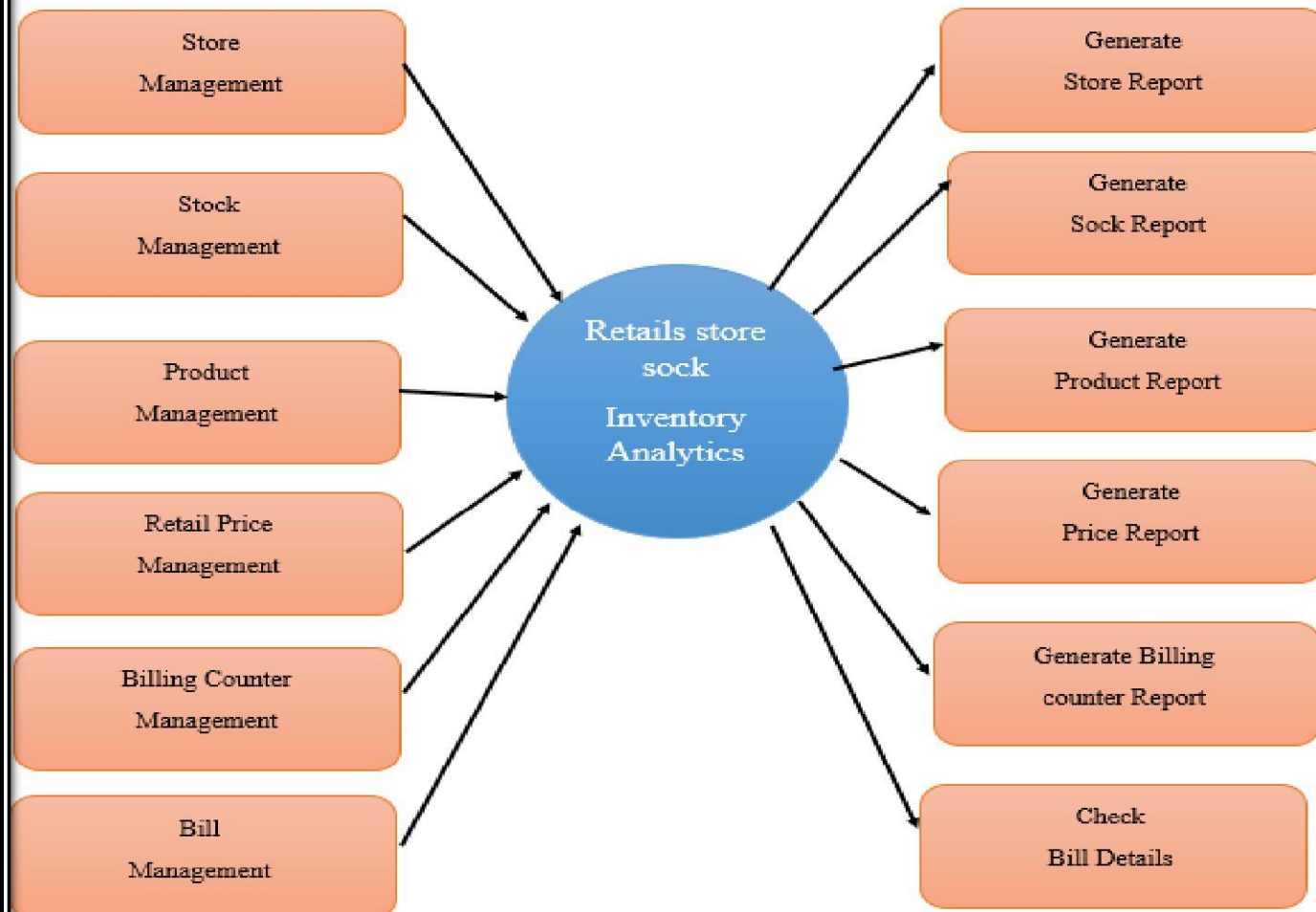
DATA FLOW DIAGRAMS:

The information flows inside a system are traditionally shown visually in a data flow diagram (DFD). The appropriate amount of the system need can be graphically represented by a tidy and unambiguous DFD. It demonstrates where data is stored, how it enters and leaves the system, and what modifies the data.

ZERO LEVEL DATA FLOW DIAGRAM



FIRST LEVEL DATA FLOW DIAGRAM



USER STORIES

List all of the product's user stories using the template below.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	I can sign up for the app as a user by providing my email address, a password, and a password confirmation.	I can access my account or dashboard.	High	Sprint-1
		USN-2	I will receive a confirmation email as a user after completing the registration for the web application.	I can get a confirmation email and confirm it.	High	Sprint-1
		USN-3	I can sign up for the application as a user through Facebook.	I can log in to Facebook to register and access the dashboard.	Low	Sprint-2
		USN-4	I can sign up for the application as a user using Gmail.	I can sign up and access the dashboard using my Gmail login.	Medium	Sprint-1
	Login	USN-5	I may access the application as a user by entering my email address and password after installing the web application.	By logging into the application, I can access the dashboard.	High	Sprint-1
	Dashboard	USN-6	I, as a user, have access to the dataset's representation in charts and graphs as well as the data displayed in the dashboard.	The stock in my retail store can be analysed.	High	Sprint-1
Customer (Web user)		USN-1	By entering my email, password, and password confirmation, I can register as a user for the web application.	I can view my account's dashboard.	High	Sprint-1
		USN-2	I will receive a confirmation email as a user after completing the registration for the web application.	I can get a confirmation email and confirm it.	High	Sprint-1
Administrator		USN-3	I can sign up for the application as a user through Facebook.	I can log in to Facebook to register and access the dashboard.	Low	Sprint-2
		USN-4	I can sign up for the application as a user using Gmail.	I can sign up and access the dashboard using my Gmail login.	Medium	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Login	USN-5	I may access the application as a user by entering my email address and password after installing the web application.	I can log into the programme to access the dashboard.	High	Sprint-1
	Dashboard	USN-6	I, as a user, have access to the dataset's representation in charts and graphs as well as the data displayed in the dashboard.	I am able to evaluate my retail store's inventory.	High	Sprint-1
Customer Care Executive		CCE-1	I will always be accessible to speak with the customer and answer their questions as a customer service representative.	An executive will review the client complaints and address their issues.	High	Sprint-2
Administrator		ADMIN-1	I'll oversee backup and recovery, data modelling and design, distributed computing, database systems, and data security as an administrator.	The administrator is in charge of updating and managing the data and can analyse, design, review, and implement a data.	High	Sprint-2