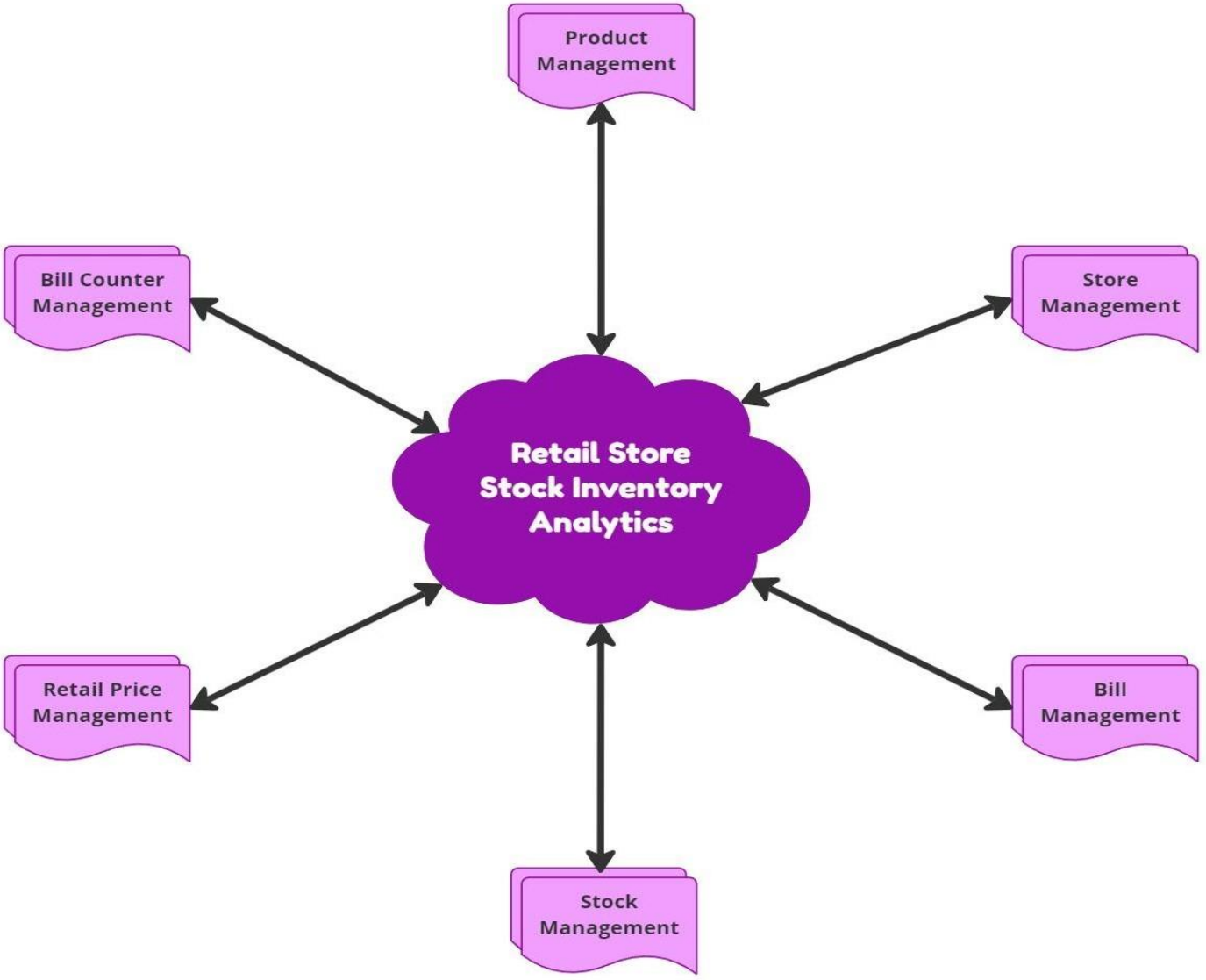
Project Design Phase-II
Data Flow Diagrams

Date	10 November 2022
Team ID	PNT2022TMID05489
Project Name	Retail Store Stock Inventory Analysis
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.

Zero Level Data Flow Diagram



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First Level Data Flow Diagram

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 mypassword.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, after completing the registration I will receive confirmation email once I have registeredfor the web application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application throughFacebook	I can register & access the dashboard with FacebookLogin	Low	Sprint-2
		USN-4	As a user, I can register for the application throughGmail	I can register & 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 after installing the web application.	I can access the dashboard bylogin into the application	High	Sprint-1
	Dashboard	USN-6	As a user, I can view the charts and graphs representation of the dataset and the informationshown in the dashboard.	I can analysis the stocks inmy retail store.	High	Sprint-1
Customer (Web user)		USN-1	As a user, I can register for the web application entering my email, password and confirming mypassword.	I can access my account dashboard	High	Sprint-1
		USN-2	As a user, after completing the registration I will receive confirmation email once I have registered for the web application	I can receive confirmation email & click confirm	High	Sprint-1
Administrator		USN-3	As a user, I can register for the application throughFacebook	I can register & access the dashboard with FacebookLogin	Low	Sprint-2
		USN-4	As a user, I can register for the application throughGmail	I can register & access the dashboard with Gmail login	Medium	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Login	USN-5	As a user, I can log into the application by entering email & password after installing the web application.	I can access the dashboard bylogin into the application	High	Sprint-1
	Dashboard	USN-6	As a user, I can view the charts and graphs representation of the dataset and the informationshown in the dashboard.	I can analysis the stocks inmy retail store	High	Sprint-1
Customer Care Executive		CCE-1	As a customer care executive, I will always be available for the interaction with the customer toclarify the queries.	An executive will analysis the customer complaints and rectify their problems.	High	Sprint-2
Administrator		ADMIN-1	As an administrator, I will manage backup and recovery, data modelling and design, distributedcomputing, database system, and a data security	Administrator can evaluate, design, review and implementing a data and theyare also responsible for updating and maintaining thedata	High	Sprint-2