Project Planning Phase II
Data Flow Diagram

Date	19 October 2022
Team Id	PNT2022TMID04942
Project Name	Retail Store Stock Inventory Analysis
Maximum Marks	4 Marks

Zero Level DFD :
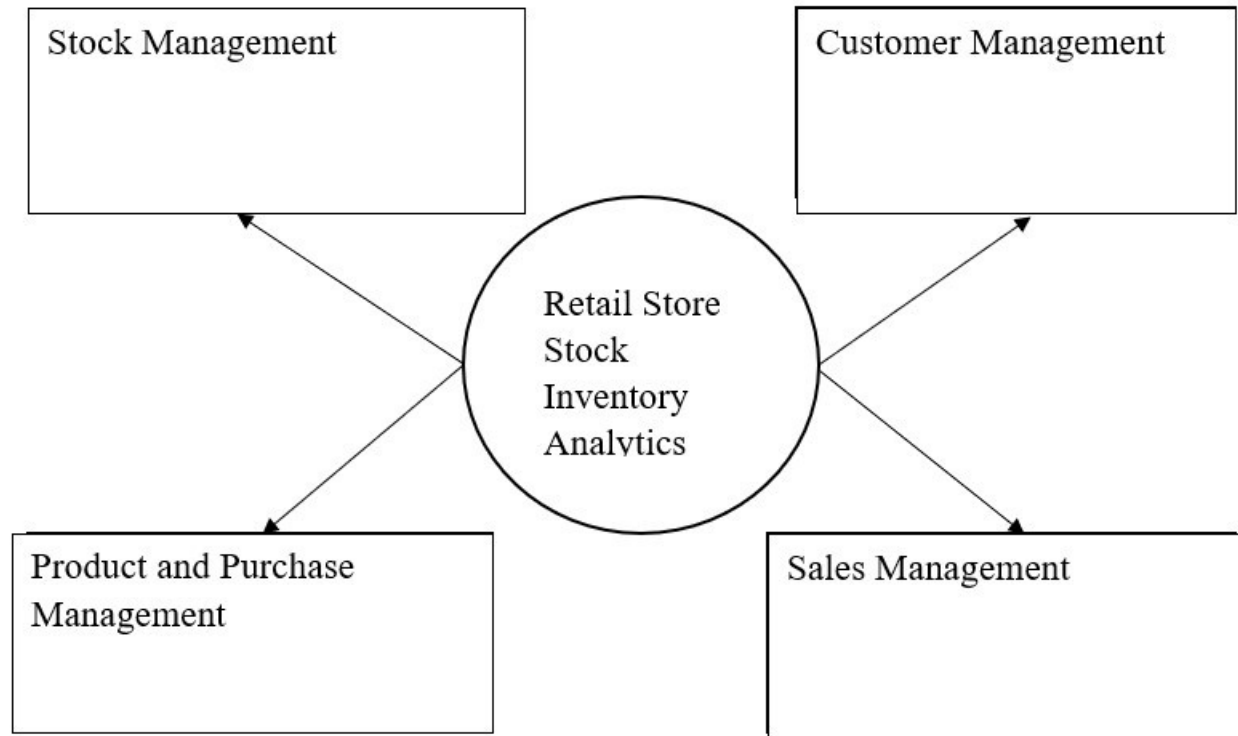
First Level DFD :
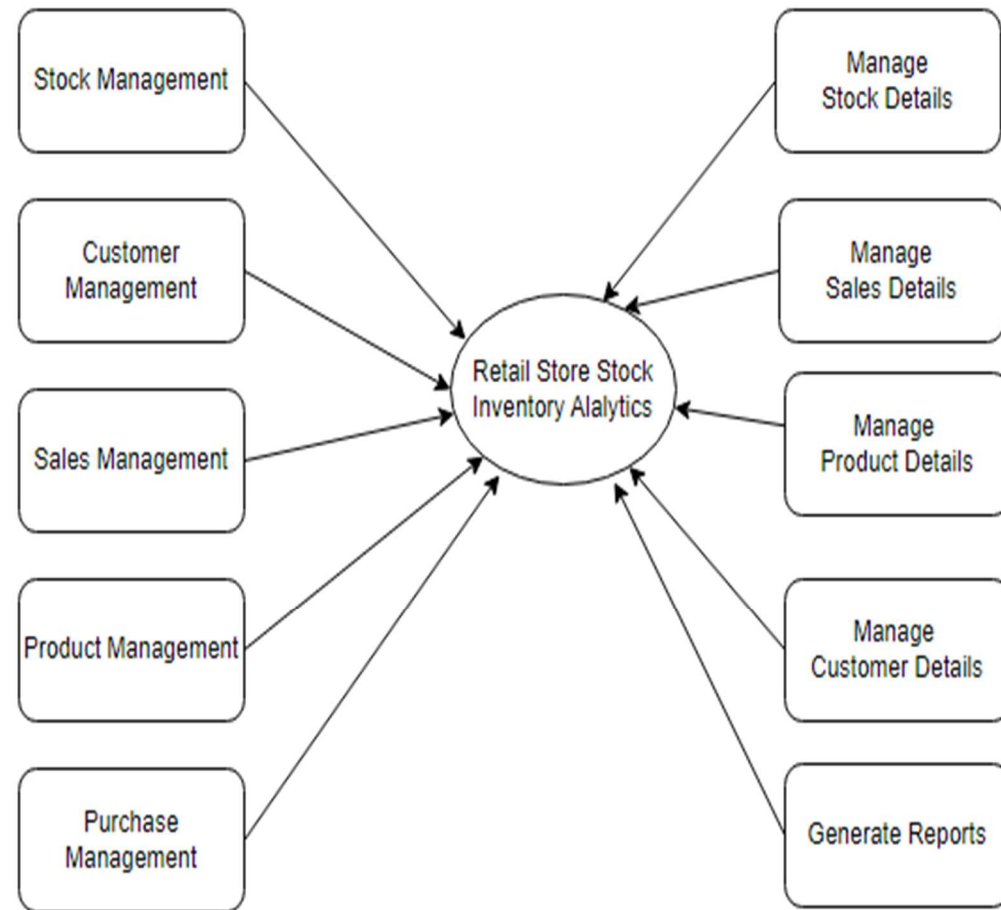
User Stories :

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 address, password, and password confirmation.	I can access my account dashboard.	High	Sprint-1
		USN-2	As a user, I will receive a confirmation email after completing the registration process for the web application.	I can receive confirmation mail & confirm.	High	Sprint-1
		USN-3	As a user, I can sign up for the app using Facebook.	I can register & access the Dashboard using Facebook .	Low	Sprint-2
		USN-4	As a user, I can sign up for the application using Gmail.	I can register & access the dashboard using mail.	Medium	Sprint-1
	Login	USN-5	After installing the web application, I can log in as a user by entering my email address and password.	I can access the dashboard by login into the application.	High	Sprint-1
	Dashboard	USN-6	As a user, you can view the information displayed in charts and graphs for datasets and dashboards.	I can analyze the stocks in my retail store.	High	Sprint-1
Customer (Web user)		USN-1	As a user, I can register in the web application by entering my email address, password and confirming the password.	I can access my account dashboard.	High	Sprint-1
		USN-2	As a user, I can register in the web application by entering my email address, password and confirming the password.	I can receive confirmation emails & verify it.	High	Sprint-1
Administrator		USN-3	As a user, I can register for the application through Facebook.	I can register & access the dashboard with Facebook.	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail.	I can register & access the dashboard using Gmail.	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 by logging in the application.	High	Sprint-1
	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 analyze the stocks in my 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 to clarify the queries.	An executive will analyze the customer complaints and rectify their problems.	High	Sprint-2
Administrator		ADMIN-1	As an administrator, I will manage backup and recovery, data modeling and design, distributed computing, database systems, and data security.	Administrators can evaluate, design, review and implement data and they are also responsible for updating and maintaining the data.	HIgh	Sprint-2