

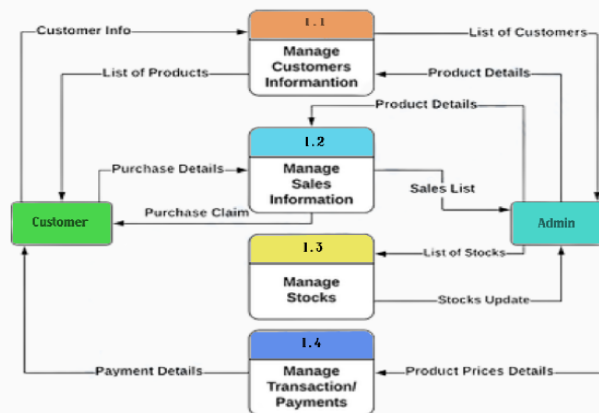
Project Design Phase-II

Data Flow Diagram & User Stories

Date	13 October 2022
Team ID	PNT2022TMID48371
Project Name	Retail Store 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.



Reference: <https://app.mural.co/invitation/mural/aravinth9613/1665822714553?sender=u46ef4e3ac2b069694c618725&key=1981ed7f-8598-43d2-89ad-3cc6aa6afa29>

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	Registration	USN-1	As a customer can register for the application by entering my email, password, and confirming my password.	can access customer account / dashboard	High	Sprint-1
		USN-2	As a customer will receive confirmation email once I have registered for the application	can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a customer can register for the application through Gmail	can register & access the dashboard with gmail login	Medium	Sprint-1
	Login	USN-4	As a customer can log into the application by entering email & password	can login to dashboard whenever I want	High	Sprint-1
Adminstrator	Registration	USN-5	As a admin can register for the application by entering my email, password, and confirming my password.	can access admin account/dashboard	High	Sprint-1
		USN-6	As a admin receive confirmation email once I have registered for the application	can receive confirmation email & click confirm	High	Sprint-1
		USN-7	As a customer can register for the application through Gmail	can register & access the dashboard with gmail login	Mediun	Sprint-1
	Login	USN-8	As a customer can log into the application by entering email & password	can login to dashboard whenever want	High	Sprint-1
Customer Directorial	Dashboard	CD-1	As a customer directorial can help the customers to meet their demands by analyzing the queries	can be able to provide better solution to solve their problems	High	Sprint-1
		CD-2	As a customer directorial can track sales purchase payables	can track orderings and back ordering of products	Medium	Sprint-3
Customer Services	Dashboard	CS-1	As a customer can acquire various product information	can the manage the availability of the products	Medium	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		CS-2	As a customer can maintain stock inflow and out flow	can able to track stocks levels of availability	High	Sprint-2
Administrator services	Dashboard	Admin-1	As a Administrator can maintain customer details	can manage the customer information like profile,orders etc	Medium	Sprint-2
		Admin-2	As a administrator can take the backup and maintain the back end	can manage the database relevant features	Medium	Sprint-3
		Admin-3	As a administrator can update,add or remove products	can deal with updation of the product details	High	Sprint-2