

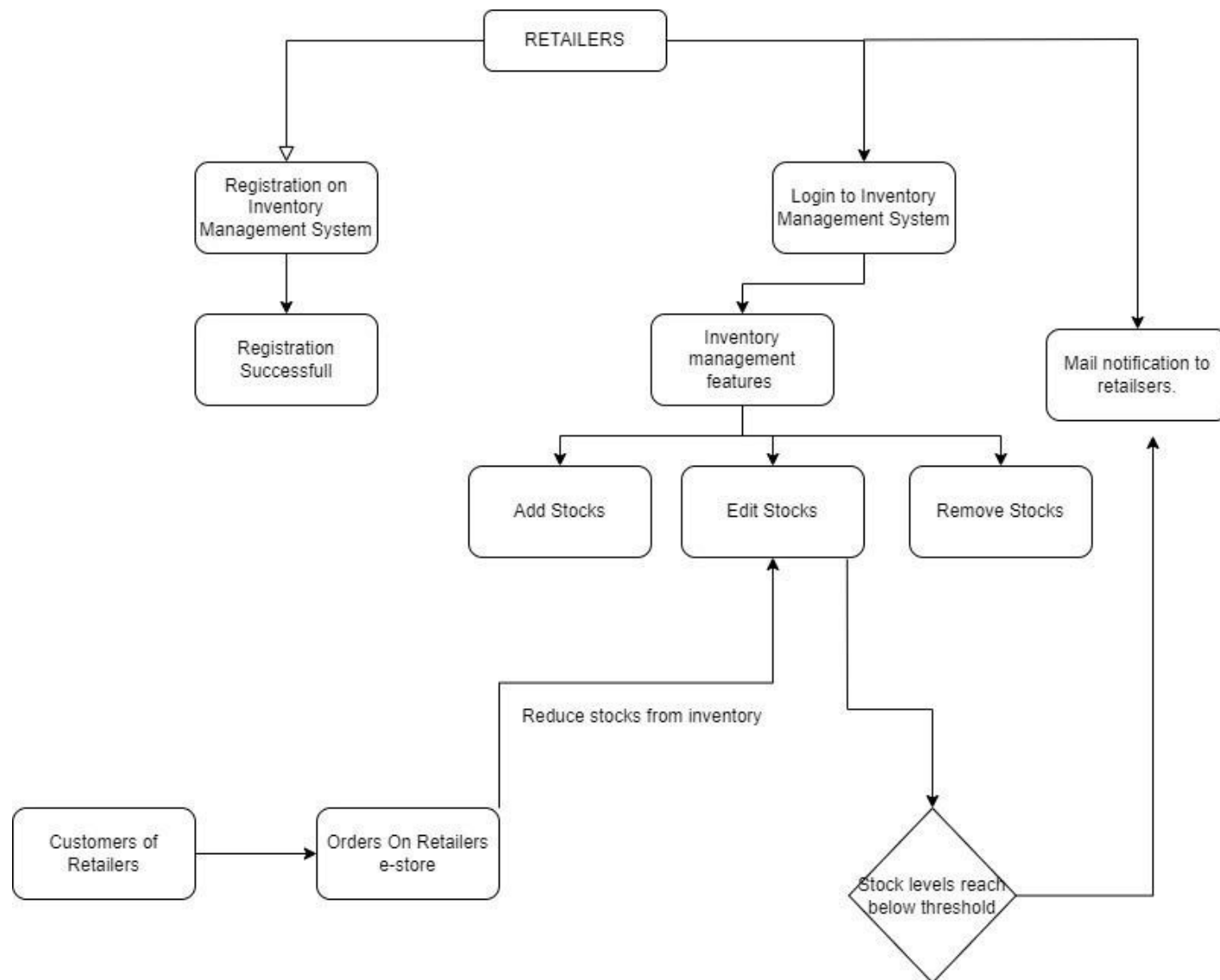
Project Design Phase-II
Data Flow Diagram & User Stories

Date	18 November 2022
Team ID	PNT2022TMID52613
Project Name	Inventory management for retailers.
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



User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer-Retailers (Web user)	Registration	USN-1	As a retailer, 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 Google Account	I can register & access the dashboard with Google Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register for the application through gmail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	Validate the userid and password	High	Sprint-1
	Dashboard	USN-6	As a user I can track data of sales of products and inventory levels.	I can track data of sales of products and inventory levels.	High	Sprint-1
	Manage the stocks	USN-7	As a retailer, I manage the stocks by adding, shipping and storing the stocks in the storage units	I manage the stocks by adding, shipping and storing the stocks in the storage units	High	Sprint-1
	Access the Database	USN-8	As a reatailer, I can control and access the database	I can control and access the database.	High	Sprint-1
Customer-Buyer(Web User)	Purchase the products	USN-9	As a buyer aka customer,I can buy any products from particular retailer upto variable quantities.	I can buy any products from particular retailer upto variable quantities.	High	Sprint-1
Customer Care Executive	Support	USN-10	As a Executive,I provide answers for the queries asked by users.	I provide answers for the queries asked by users.	High	Sprint-1