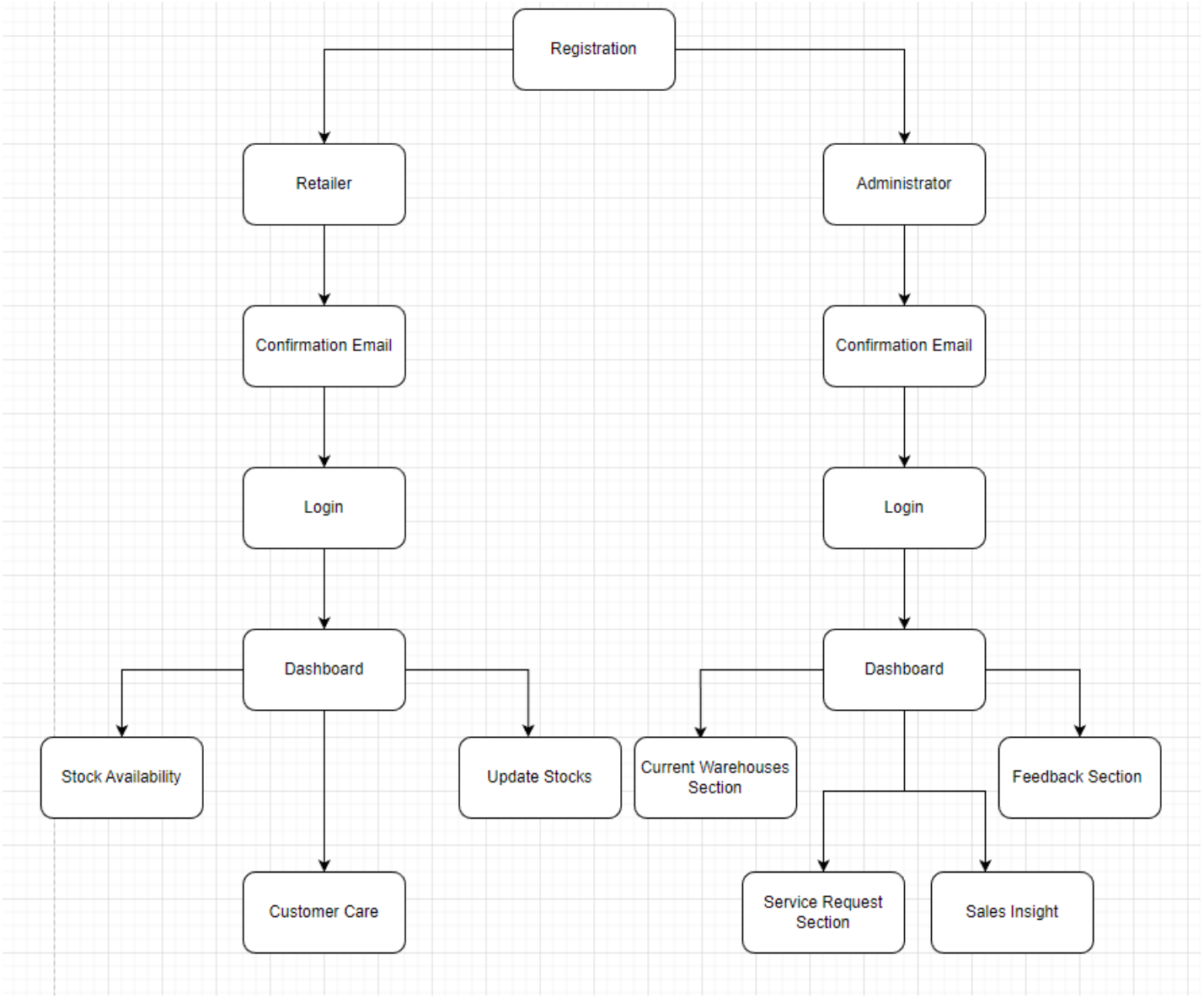
Project Design Phase-II
Data Flow Diagram & User Stories

Date	17th October 2022
Team ID	PNT2022TMID35256
Project Name	Inventory Management system for Retailers

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.


Registration
Retailer
Administrator
Confirmation Email
Confirmation Email
Login
Login
Dashboard
Dashboard
Stock Availability
Update Stocks
Current Warehouses Section
Feedback Section
Customer Care
Service Request Section
Sales Insight

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 (Web user)	Registration	USN-1	As a user, 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 can register for the application through E-mail.	I can access my account / dashboard	Medium	Sprint-1
	Confirmation	USN-3	As a user, I will receive confirmation email once I have registered for the application.	I can get a confirmation for my email and password and create an authenticated account.	Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering the registered email & password.	I can log onto the application with the verified email and password	High	Sprint-1
	Dashboard	USN-5	As a user, I can view the products which are available.	Once I log on to the application, I can view the inventory.	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Stock Update	USN-6	As a user, I can add products which are not available in the dashboard to the stock list.	If any of the products are not available, as a user I can update the inventory.	Medium	Sprint-2
Administrator	Request to Customer Care	USN-7	As a user, I am able to get in touch with the Administrator and ask for whatever services I require help with.	As a user, I can contact Customer Care and get support from them.	Low	Sprint-4
	Sales Insight	USN-8	As a user, I can get some information about what products are selling well and which of them are performing poorly.	The sales insight must be clear and precise	Medium	Sprint - 4
	Give feedback	USN-9	I should be able to report any difficulties I experience as a report.	As user, I can give my support in my possible ways to the administrator and to the administration.	Medium	Sprint-4