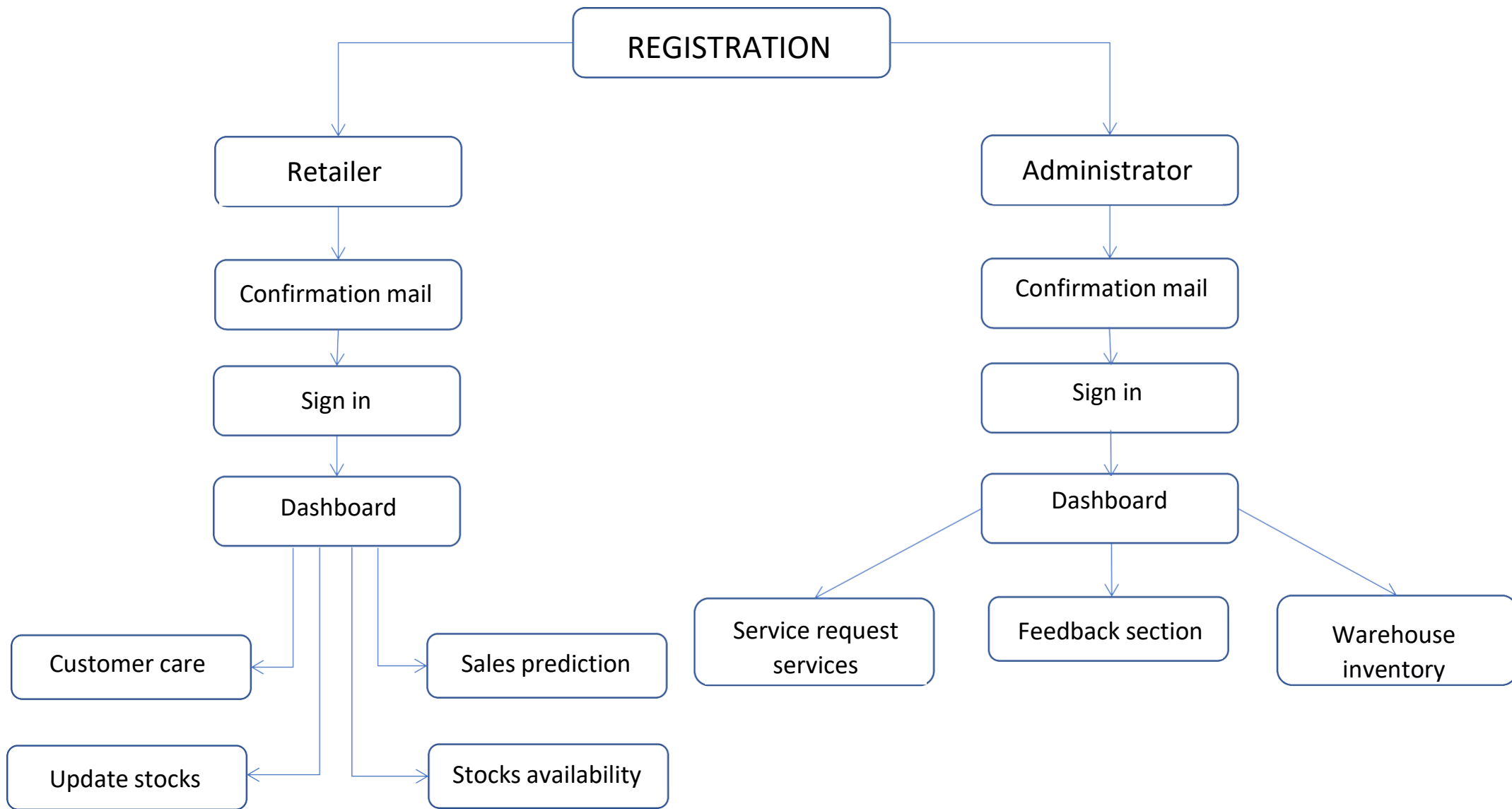


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	03 October 2022
Team ID	PNT2022TMID19193
Project Name	Inventory Management System 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.



## 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	User can register for the application by entering my email, password, and confirming my password.	User can access my account /dashboard	High	Sprint-1
		USN-2	User can login through my E-mail	User can access my account /dashboard	Medium	Sprint-1
	Confirmation	USN-3	User can receive my confirmation email once I have registered for the application	User can get confirmation email for my account and create an authenticated account.	Medium	Sprint-1
	Login	USN-4	User can log in to the authorized account by entering the registered email and password	User can login with registered email and password.	High	Sprint-1
	Dashboard	USN-5	User can view the products that are available currently.	Inventory can be viewed once logged in.	High	Sprint-2
	Stocks update	USN-6	User can add products which are not available in the inventory and restock the products.	When the products are not available, retailers can restock and update their inventory.	Medium	Sprint-2
	Sales prediction	USN-7	User can get access to sales prediction tool which can help me to predict better restock management of product.	The sales prediction tool should forecast the sales so that the users can order properly and retailers can predict the order to sell.	Low	Sprint-3
Administrator	Request for customer care	USN-8	User am able to request customer care to get in touch with the administrators and enquire the doubts and problems.	User can contact customer support and get help and service from administrators.	Medium	Sprint-4
	Giving feedback	USN-9	User am able to send feedback forms reporting any ideas for improving or resolving any issues I am facing to get it resolved.	User can give feedback of issues or improvements to the administrators.	Medium	Sprint-4