

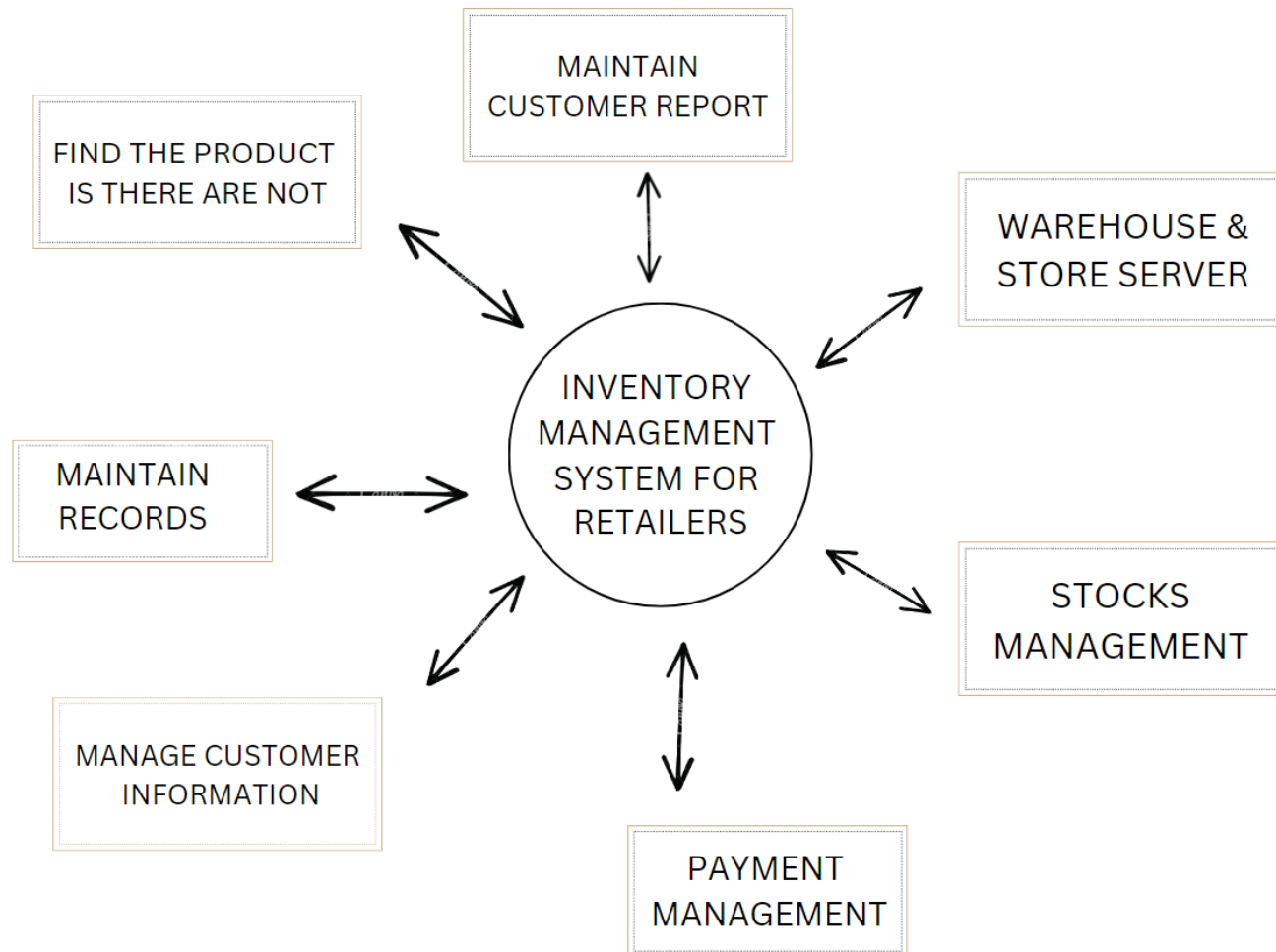
Project Design Phase – II

Data Flow Diagrams & User Stories

Date	19-October 2022
Team ID	PNT2022TMID15822
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 (Mobile user & Web user)	Registration	USN - 1	As a user, I can register for the application by entering my email, password & confirming my password.	I can access my account / dashboard.	High	Sprint - 1
		USN - 2	As a user, I can see if there is any underflow or overflow. If there is underflow condition, I can order products, otherwise I can eliminate the stock which is not in large usage.	I can see the conditions of stock.	Low	Sprint – 2
		USN - 3	As a user, I can manage sales information and manage transactions/payments.	I can manage sales information and manage transactions/payments.	Medium	Sprint – 2
	Login	USN - 4	As a user, I can login to product database and see the information about product.	I can login to product database and see the information.	High	Sprint – 1
	Dashboard	USN - 5	As a user, I can create a database credentials and enter my stocks.	I can create a database credentials and enter my stocks.	High	Sprint – 4
Customer Care Executive		USN – 6	As a customer care executive, I can solve the log in issues and other issues of the application.	I can provide support or solution at any time 24*7	High	Sprint – 3
Administrator	Application	USN - 7	As a user, I can create alerts to require stocks.	I can manage the alerts on the stocks.	High	Sprint - 4