Project Design Phase-II
Data Flow Diagram &User Stories

Date	03 October 2022
Team ID	PNT2022TMID37075
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.
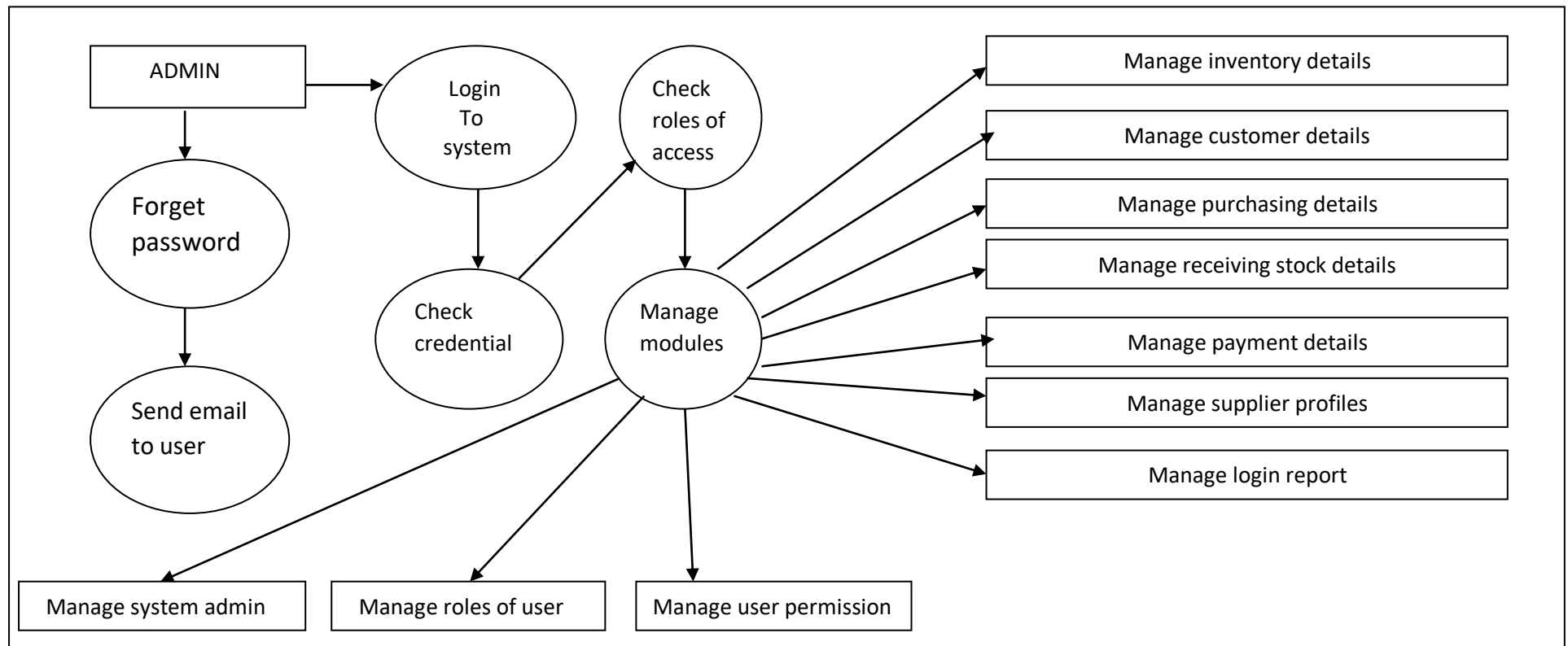
User Stories :

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a customer , I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard.	High	Sprint-1
	login	USN-2	As a customer, I can login to the application by entering correct email and password.	I can receive confirmation email & click confirm to proceed.	High	Sprint-1
	dashboard	USN-3	As a customer, I can see all the orders raised by me.	I get all the info needed in my dashboard.	Low	Sprint-2
	Order creation	USN-4	As a customer ,I can place my order with the detailed description of my query.	I can ask my query.	Medium	Sprint-2
	Address column	USN-5	As a customer, I can have conversation with the assigned agent and get my queries clarified.	My queries are clarified.	High	Sprint-3
Agent (Web user)	Login	USN-1	As a agent , I can login to the application by entering correct email and password.	I can access my account / dashboard.	High	Sprint-1
	dashboard	USN-2	As a agent i can see the order details assigned to me by admin.	I can see all the order details in dashboard	Medium	Sprint-2
	Order details	USN-3	As a agent i have to send the order/product to the correct customer	I get better understanding	Medium	Sprint-3
Admin (mobile user)	login	USN-1	As a admin , I can login to the application by entering correct email and password.	I can access my account / dashboard.	High	Sprint-1
	Dashboard	USN-2	As a admin ,i can see all the order raised in the entire system and lot more	I can assign agent by seeing those order.	High	Sprint-2
	Agent creation	USN-3	As a admin i can create an agent for each order created by the customer.	I can create agents.	High	Sprint-3
	Assignment agent	USN-4	As a admin i can assign an agent for each order created by the customer.	Enable agent to clarify the queries.	High	Sprint-4