

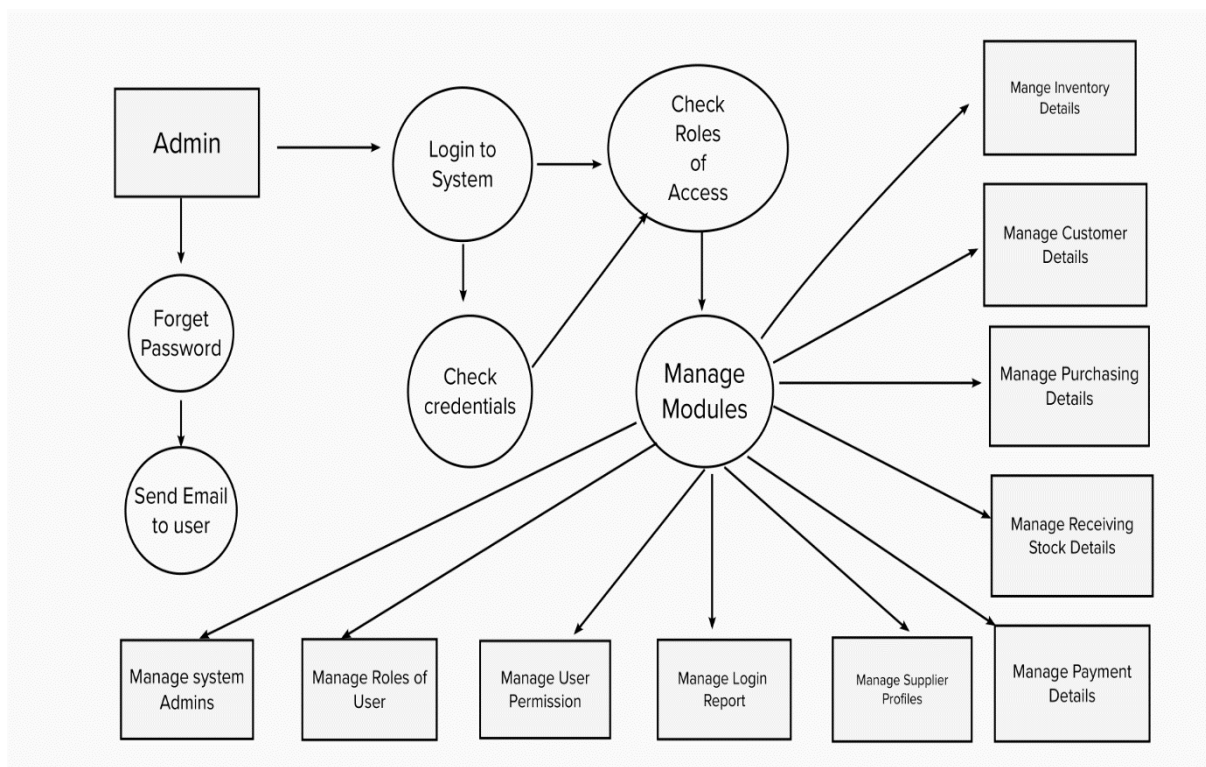
PROJECT DESIGN PHASE II

DATA FLOW DIAGRAM

Date	19 October 2022
Team ID	PNT2022TMID29529
Project Name	Inventory Management System for Retailers
Maximum Marks	4 marks

Data flow diagram:

The Data flow may require more functionalities of Inventory to reach the necessary level of detail about the Inventory functioning. It contains more details of Login, Supplier, Payment, Receiving Stock, Purchasing, Customer, Inventory.



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 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 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 Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register and access the dashboard with Gmail login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can register and access the dashboard with email and password	High	Sprint-1
	Dashboard	USN-6	As a user, I can view the stock availability status	I can view the stock availability status	High	Sprint-2
		USN-7	As a user, I can view the orders status	I can view the order status	Medium	Sprint-3
		USN-8	As a user, I can view the shipping tracking status	I can view the shipping tracking status	Medium	Sprint-4
	Alerts	USN-9	As a user, I should receive alerts on stock availability if it drops below the set threshold	I should receive prompt alerts on stock availability if it drops below the set threshold	Medium	Sprint-4
Customer (Web user)	Registration	USN-10	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-11	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-12	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-13	As a user, I can register for the application through Gmail	I can register and access the dashboard with Gmail login	Medium	Sprint-1
	Login	USN-14	As a user, I can log into the application by entering email & password	I can register and access the dashboard with email and password	High	Sprint-1
	Dashboard	USN-15	As a user, I can view the stock availability status	I can view the stock availability status	High	Sprint-2
		USN-16	As a user, I can view the orders status	I can view the order status	Medium	Sprint-3
		USN-17	As a user, I can view the shipping tracking status	I can view the shipping tracking status	Medium	Sprint-4
	Alerts	USN-18	As a user, I should receive alerts on stock availability if it drops below the set threshold	I should receive prompt alerts on stock availability if it drops below the set threshold	Medium	Sprint-4
Customer Care Executive		USN-19	As a customer care executive, I can view the complaints on chat box	I can view the complaints on chat box	Medium	Sprint-4
		USN-20	As a customer, I should be able solve and reply for the customers queries	I can reply to customer queries in the chat thread	Low	Sprint-4
		USN-21	As a customer, I can close the complaint after assisting	I can close the complaint after assisting	Low	Sprint-4
Administrator		USN-22	As a Administrator, I would take care of registrations and maintenance of accounts,	I can take care of registrations and maintenance of accounts	High	Sprint-3
		USN-23	As a Administrator, I Would resolve issues on Access	I can resolve issues in Access	High	Sprint-2
		USN-24	As a Administrator, I Would resolve issues in supply chain /Syncing of Orders	I can resolve issues in supply chain/ Syncing of Orders	High	Sprint-4