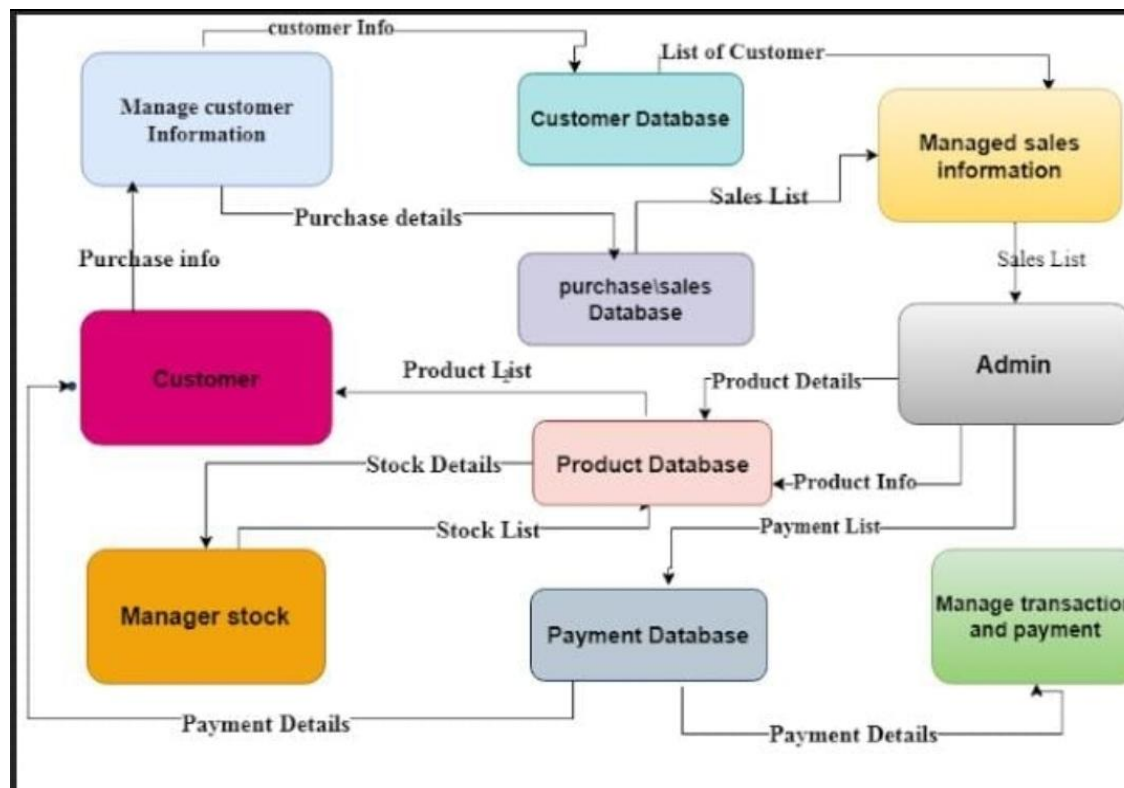


Project Design Phase 2

Data Flow Diagram & User Stories

Date	16 October 2022	
Team ID	PNT2022TMI46361	
Project Name	Inventory Management System for Retailers	
Maximum Marks	4 Marks	

Data Flow Diagram



User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Retailer (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 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 Gmail	I can register & access dashboard with Gmail Login	Low	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password	I can log into the application by entering email and password	Medium	Sprint-1
	Dashboard	USN-5	As a user, I can login into my application	I can access my dashboard	High	Sprint-1
	Add new items	USN-6	As a user, I can add new items to the inventory along with the quantity bought	I can add new items to the inventory	Medium	Sprint-2
	Search	USN-7	As a user, I can search for a particular item for its availability	I can find an item with item id or name	High	Sprint-2
	Customer		As a user, I add a new customer / manage their details before performing a sale	I can add/view a customer	Low	Sprint-2
	Sale	USN-8	As a user, I can perform sale for a customer by entering the items and the quantity bought by him	I can add items to the customer list and sum up each value to calculate total sale value	High	Sprint-2
	Visualizations	USN-9	As a user, I can view the list of items along with the quantity bought in a particular time period	I can view the items that were ordered the most and the least	Low	Sprint-3
Customer Care Executive	Feedback	USN-10	As a user, I can record the feedbacks from different customers about the products and services	User friendly customer support	High	Sprint-3
Administrator	Responsibility	USN-11	As an administrator, I can only add and maintain users to this application	I can add and maintain users	High	Sprint-1

