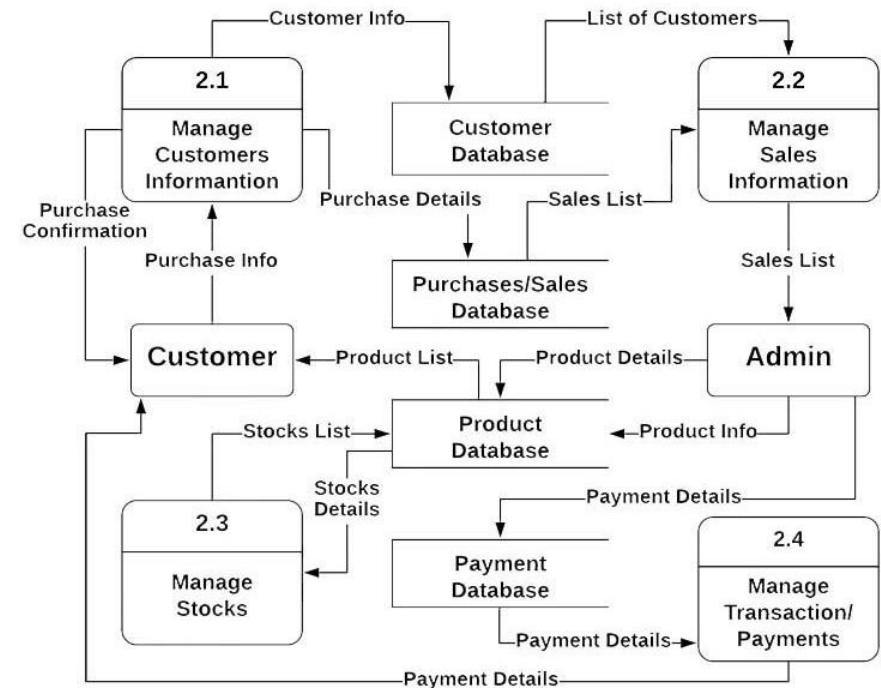
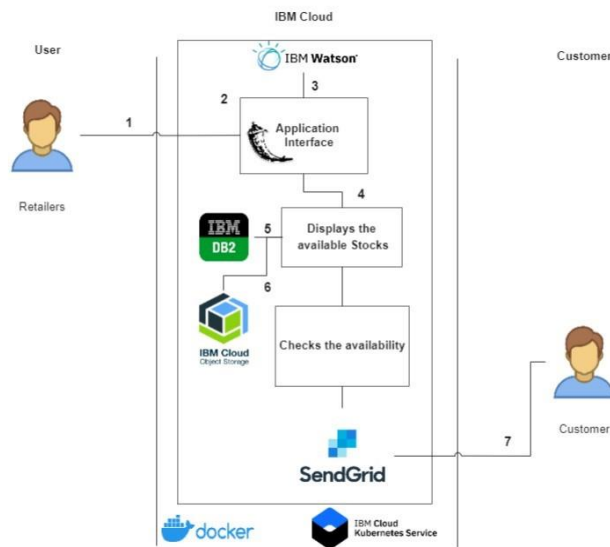


Project Design Phase-II Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID43345
Project Name	Project - 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)	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 a confirmation email once I have registered for the application	I can receive a confirmation email & click confirm	Medium	Sprint-1
	Confirmation	USN-3	As a user, I will confirm the registration once I have received the email from the application	I can get a confirmation for my email and password and create an authenticated account.	Medium	Sprint-1
	Login	USN-4	As a user, I can log in to the application through Gmail & Password	I can log onto the application with a verified email and password	High	Sprint-1
	Dashboard	USN-5	As a user, I can view the dashboard of the application by entering my email & password	Once I log on to the application, I can view products to buy.	High	Sprint-2
	Add items to the cart	USN-6	As a user, I can add the products I wish to buy to the carts.	As a user, I can buy any product or add it to my cart for buying later	Medium	Sprint-2
	Stock Update	USN-7	As a user, I can add products that are not available in the dashboard to the stock list.	If any of the products are not available, as a user I can update the inventory and send mail to the owner	Medium	Sprint-3
Customer (Web user)	Registration	USN-8	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-9	As a user, I will receive a confirmation email once I have registered for the application	I can receive a confirmation email & click confirm	Medium	Sprint-1
	Confirmation	USN-10	As a user, I will confirm the registration once I have received the email from the application	I can get a confirmation for my email and password	Medium	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
				and create an authenticated account.		
	Login	USN-11	As a user, I can log in to the application through Gmail & Password	I can log onto the application with a verified email and password	High	Sprint-1
	Dashboard	USN-12	As a user, I can view the dashboard of the application by entering my email & password	Once I log on to the application, I can view products to buy.	High	Sprint-2
	Add items to the cart	USN-13	As a user, I can add the products I wish to buy to the carts.	As a user, I can buy any product or add it to my cart for buying later	Medium	Sprint-2
	Stock Update	USN-14	As a user, I can add products that are not available in the dashboard to the stock list.	If any of the products are not available, as a user I can update the inventory and send mail to the owner	Medium	Sprint-3
Customer Care Executive	Request to Customer Care	USN-15	As a user, I can contact the Customer Care Executive and request any services I want from customer care.	As a user, I can contact Customer Care and get support.	Low	Sprint-4
Administrator	Contact Administrator	USN-16	I can be able to report any difficulties I experience as a report	As a user, and I can give my support in possible ways to the administrator and the administration.	Medium	Sprint-4