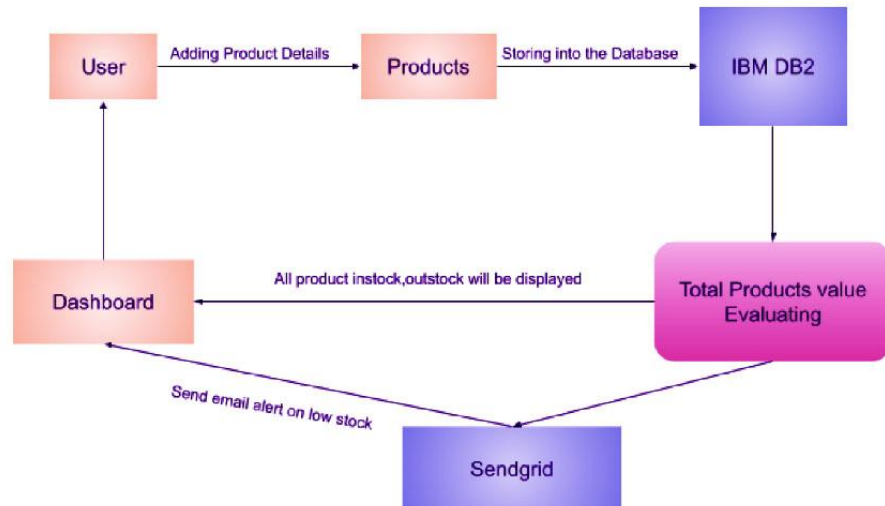
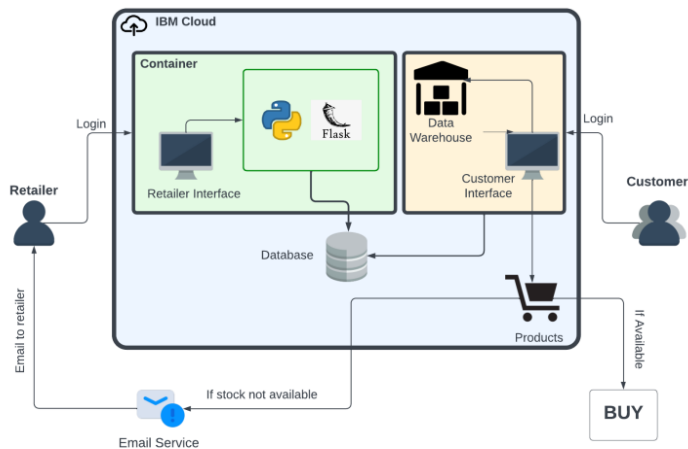


Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID43303
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)	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 for the application through Gmail	High	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 & password	High	Sprint-1
		USN-5	As a user, I should be able to recover my account in case I forget my credentials.	I am able to recover my account in case I forget my credentials.	High	Sprint-1
	Dashboard	USN-6	As a user, I should be able to view and edit my profile.	I am able to view and edit my profile.	Medium	Sprint-2
		USN-7	As a user, I should be able to view the stock details and modify them.	I am able to view the stock details and modify them.	High	Sprint-2
		USN-8	As a user, I would like a user-friendly and mobile-friendly interface.	The UI suits my preference.	Low	Sprint-3
Customer (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 for the application through Gmail	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	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 & password	High	Sprint-1
		USN-5	As a user, I should be able to recover my account in case I forget my credentials.	I am able to recover my account in case I forget my credentials.	High	Sprint-1
	Dashboard	USN-6	As a user, I should be able to view and edit my profile.	I am able to view and edit my profile.	Medium	Sprint-2
		USN-7	As a user, I should be able to view the stock details and modify them.	I am able to view the stock details and modify them.	High	Sprint-2
		USN-8	As a user, I would like a user friendly and minimalistic interface.	The UI suits my preference.	Low	Sprint-3
Customer Care Executive	Handling services	USN-1	As a customer care executive, I should be able to receive the user queries (services).	I am able to receive the user queries	Low	Sprint-4
		USN-2	As a customer care executive, I should be able to satisfy the user's needs via different modes.	I am able to satisfy the user's needs via different modes.	Low	Sprint-4
Administrator	Handling Problems	USN-1	As an administrator, I should be able to solve the problems reported by the other users.	I am able to solve the problems reported by the other users.	Medium	Sprint-5
		USN-2	As an administrator, I should be able to monitor the system in a simplistic manner.	I am able to monitor the system in a simplistic manner.	Medium	Sprint-5