Project Design Phase II
Data Flow Diagram & User Stories

Date	24 October 2022
Team ID	PNT2022TMID02970
Project Name	Inventory Management System for Retailers
Maximum Marks	4 Marks

Data Flow Diagram:
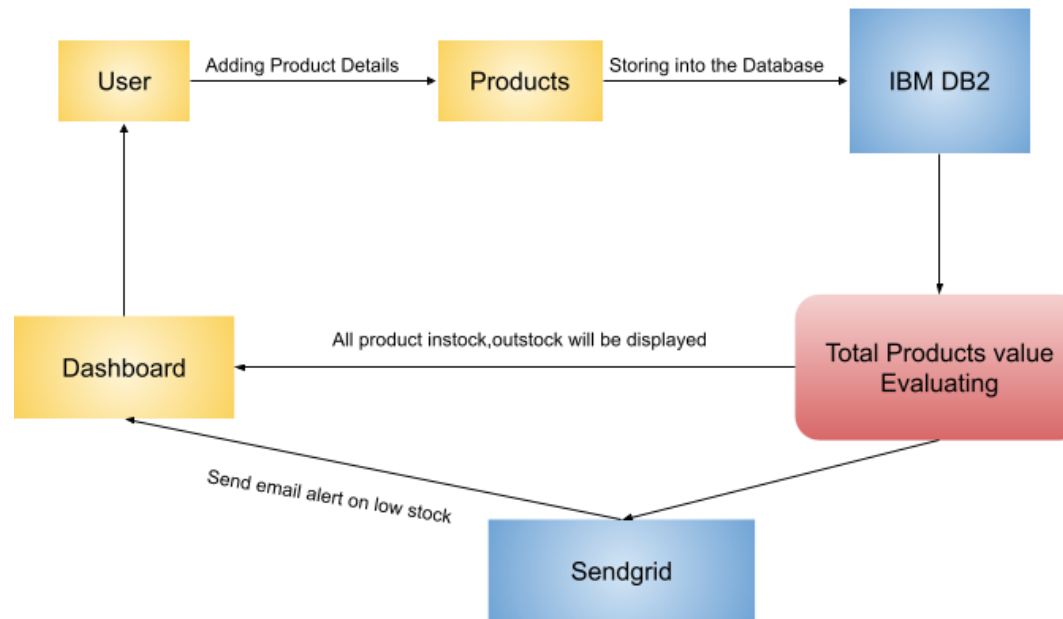
User Stories:

User Type	Functional Requirement(Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Retailer	Registration	USN-1	As a user, I can register for the application byentering 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	Medium	Sprint-1
	Login	USN-3	As a user, I can log into the application byentering email & password	I can access my account /dashboard	High	Sprint-1
	Dashboard	USN-4	As a user, I can view the stock list andsuppliers list	Once I log in to the system, I can able to view the stocks	Medium	Sprint-1
	Items	USN-5	As a user, I can add the items.	I can create a new type ofitem	High	Sprint-2
		USN-6	As a user, I can see the items	I can be able to see the items that can be added to the inventory	Low	Sprint-2

	Inventory	USN-7	As a user, I can add the items to inventory.	I can add items to the inventory with quantity	High	Sprint-2
		USN-8	As a user, I can see the items in the inventory.	I can see the inventory items with quantity	Low	Sprint-2
	Indication	USN-9	As a user, I can be able to receive indication	I receive a notification when the stock running low	High	Sprint-3
	Location	USN-10	As a user, I can be able to see items from a particular store location	I can be able to make purchase from a particularlocation	Medium	Sprint-3
		USN-11	As a user, I can add a new location of my store	I can be able to add new store locations	Medium	Sprint - 3
Customer	Purchase	USN -12	As a customer, I can be able to purchase goodfrom the particular location of the store	I can able to purchasefrom the store	High	Sprint - 4
Retailer & Customer	Deployment	USN-13	As a user, I can access the software in the web	I can access the software in web	High	Sprint -4