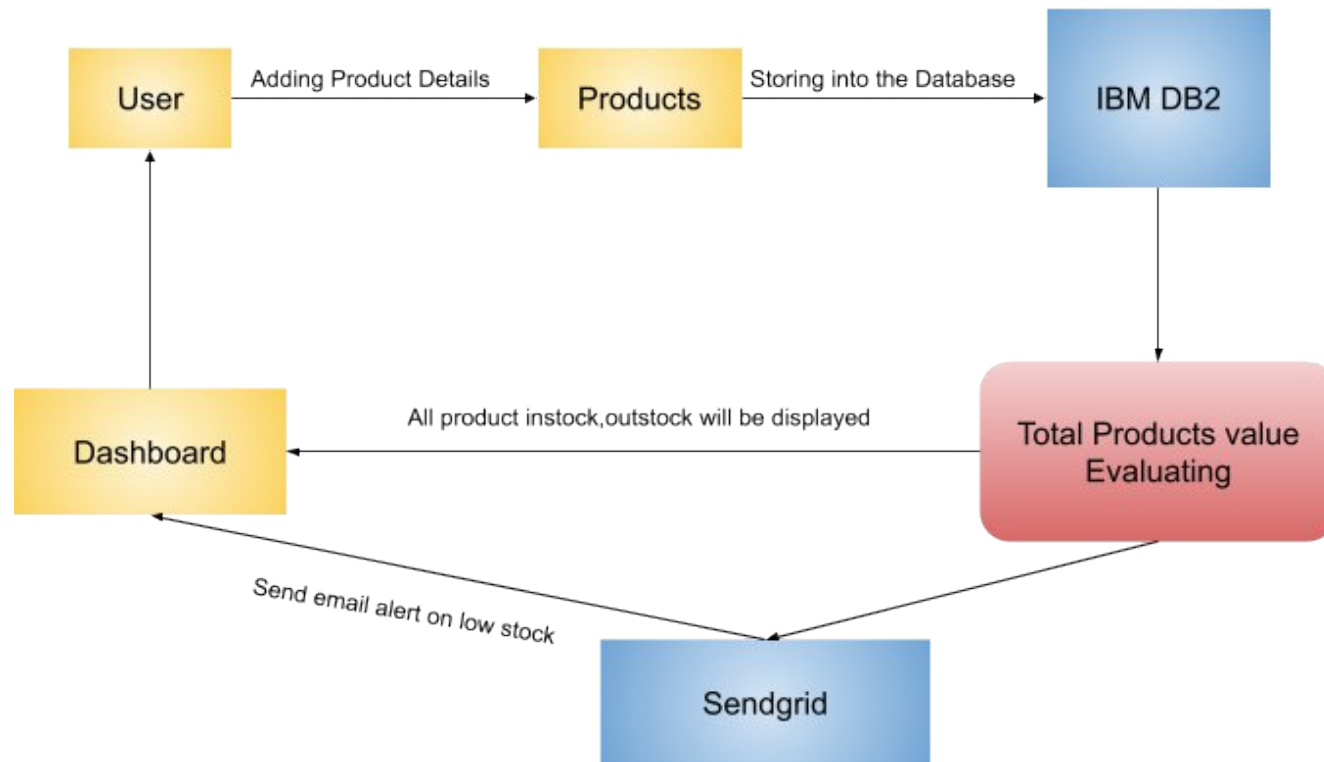


Project Design Phase-II

Data Flow Diagram

Date	19October2022
Team ID	PNT2022TMID46557
Project Name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4Marks

Data Flow Diagram



User Stories

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 will be redirected to login page	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 verify the OTP number	Medium	Sprint-1
	Login	USN - 5	As a user, I can log into the application by entering email & password	I can access my account / dashboard	High	Sprint-1
	Dashboard	USN - 6	As a user,I can update stock in & out count details	Updation can be made through barcode scanning	High	Sprint -2
	Dashboard	USN - 7	As a user,I can check the low stock details through alert message	Alert message can be received by registered mail	High	Sprint -1
		USN - 8	As a user,I can check the total product details	I can view the value of total products in the stock	Medium	Sprint -2
		USN - 9	As a user,I can check the high demand product details	I can update sales details of the products	High	Sprint -2
		USN-10	As a user,I can generate the invoice details	I can add incoming stock details	High	Sprint -1