Project Design Phase-II
Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID28330
Project Name	Gas leakage Monitoring and Alerting Systemfor Industries
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.

Example: (Simplified)
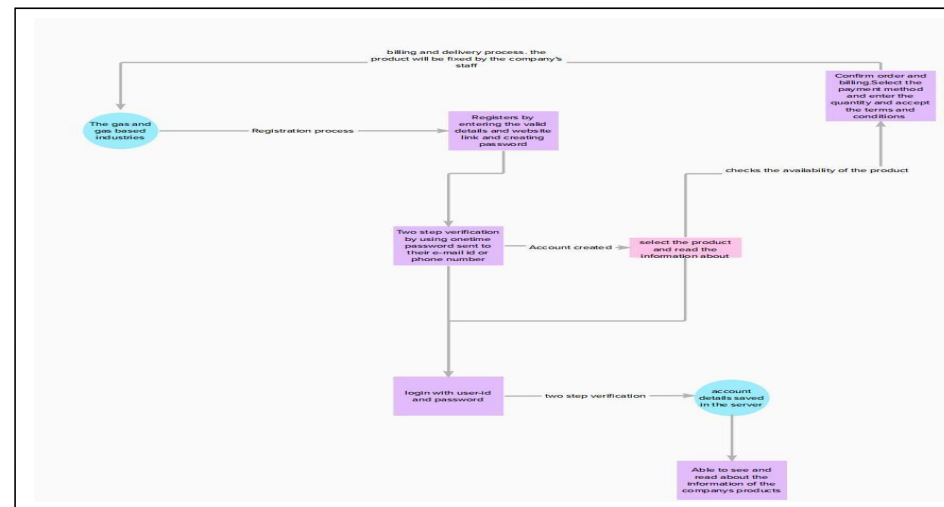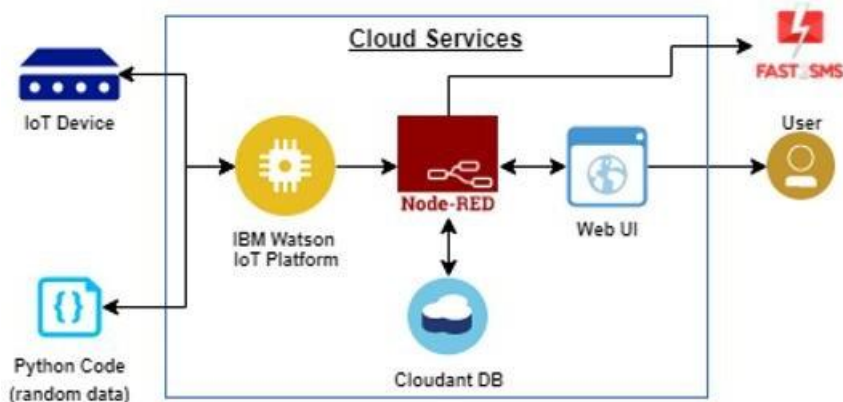
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release

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
Customer (Mobile user)	confirmation	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
Customer (Mobile user)	Sign-in	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
Customer (Mobile user)	Sign-in	USN-4	As a user, I can register for the application through Gmail	I can register and login through gmail.	Medium	Sprint-1
Customer (Mobile user)	Login	USN-5	As a user, I can log into the application by entering email & password	I can login through the username/gmail and password	High	Sprint-1
Customer (Mobile user/PCuser)	Dashboard	USN-6	As a user I can see the dashboard and see the information about their products	I can access the website through my account	Medium	Sprint -2
Customer (Web user)	Website	USN-7	As a user I can see the dashboard and login page in the right top	I can access the website and place order through login my user account	High	Sprint-1
Customer Care Executive	Website	USN-8	As a user I can contact the customer care through helpline or contact number given	I can get to contact to the customercare.	Medium	Sprint-2
Administrator	Service	USN-9	I can get reply from the adimistrator.	The administrator will solve the issues faced by me	High	Sprint-1