

Project Design Phase-II

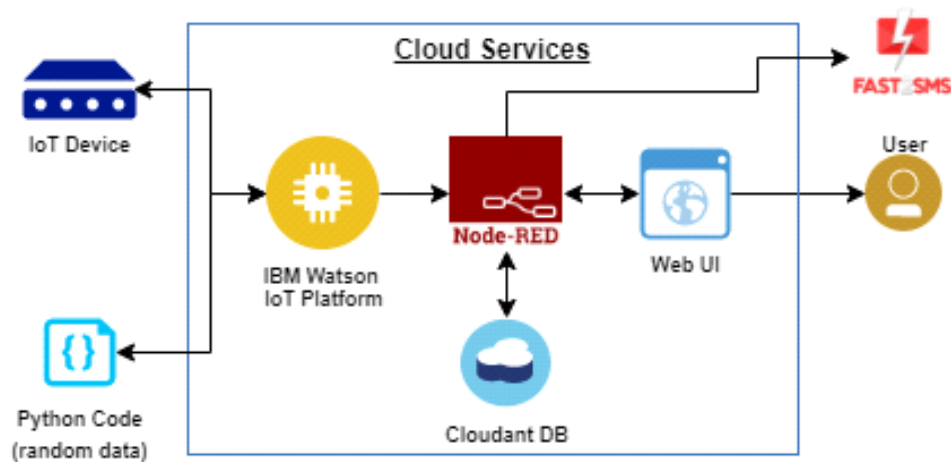
Data Flow Diagram & User Stories

Date	03 November 2022
Team ID	PNT2022TMID17768
Project Name	Gas Leakage Monitoring and Alerting System
Maximum Marks	4 Marks

Gas Leakage Monitoring and Alerting System :

This system provides the information such as when a gas leakage is noticed, sensors of in the project are used to notice the gas leakage and immediately turns ON the buzzer for the danger indication. Buzzer is a clear indication of gas leakage. By the detection of the hazardous gas the alerting message.

Example: [\(Simplified\)](#)



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
	Login	USN-2	As a user, I will receive confirmation email once I have registered for the application	I can login using my email Id accounts are user credentials	High	Sprint-1
	Dashboard	USN-3	As a user, I can register for the application Through Facebook	I can access my account / dashboard	High	Sprint-2
Customer (Web user)	Registration	USN-4	As a user, I can register for the application through Gmail	I can register using my username and password	High	Sprint-3
	Login	USN-5	As a user, I can log into the application by entering email & password	I can login my user credentials	High	Sprint-3
	Dashboard	USN-6	As a user, I can view the web application where I can upload my image and the gas should be recommended	I can access my account / dashboard	High	Sprint-4
		USN-7	As a user, the gas recommended to me should be of higher accuracy	I can access my account / dashboard	High	Sprint-4
Administrator	Login	USN-8	As a admin, I can login to the website using my login credentials	I can login to the website using my login credentials	High	Sprint-5
	Dashboard	USN-9	As a admin, i can view the dashboard of the application	I can access My dashboard	High	Sprint-5

