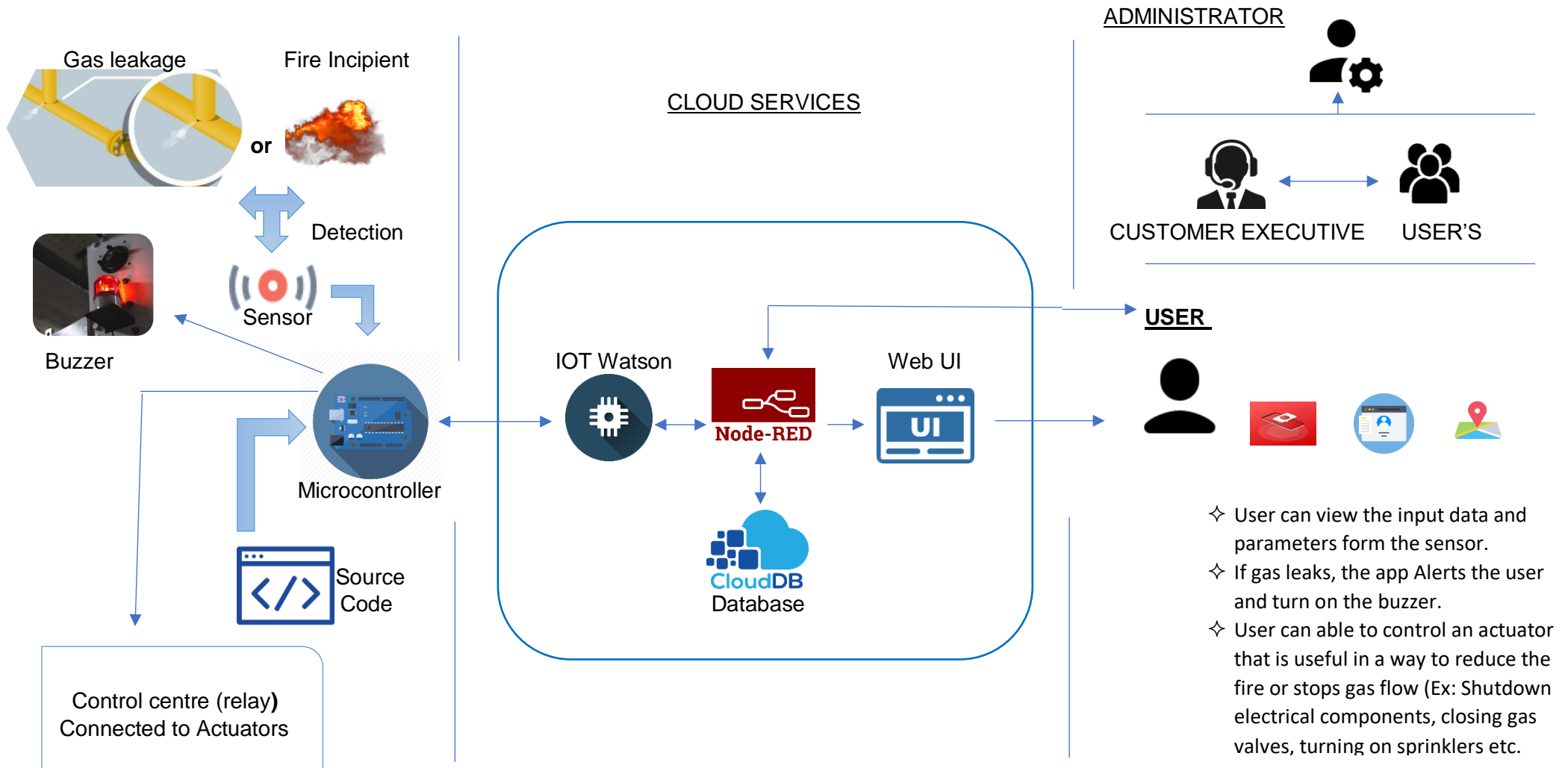


Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID40473
Project Name	Gas leakage Monitoring & Alerting System for Industries
Maximum Marks	4 Marks

Data Flow Diagrams:



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
Any User	Registration for the product (Gas leakage detector).		As a user, I can register for the product by an E-shopping App or in the product website.	I can place order through the official website of the product or in a E-shopping app.	
			As a user, mention the delivery address for the product need to be delivered and select the payment option and confirm the product order.	Mention the Delivery address and Confirmation the placing of order.	
Customer (Mobile user)	User-Registration	USN-1	As a user, I can register in the application by entering mobile number/email, password and confirming my password.	I can access my account / dashboard.	High
		USN-2	As a user, I will have to verify the email, mobile number by entering the received confirmation OTP.	I can receive OTP & enter the OTP on the app.	High
		USN-3	As a user, I have to read and click confirm the Terms & conditions.	Accept the privacy policy terms and condition.	High
		USN-4	As a user, I can register for the application through Gmail.	I can register the application with my Gmail account.	Low
	Login	USN-5	As a user, I can log into the application by the User Id and password which I have entered/used on the registration process.	I can login through the app by my User Id (email/mobile number) and password.	High
	Dashboard	USN-6	As a user, I have to enter my details on the User account and can able to customize my account.	I can edit my User account profile.	low
		USN-7	As a user, Explore the app and know about the features.	I can go through the instructions about the app.	High
		USN-8	Configure the Sensors and other features related to your application.	I can get help from the service team.	High

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority
Customer (Web user)	User-Registration	USN-9	As a user, I can register in the application by entering Mobile number/Email, password and confirming my password.	I can access my account / dashboard	High
			As a user, I will have to verify the email, mobile number by entering the received confirmation OTP.	I can receive OTP & enter the OTP on the app.	High
			As a user, I can register for the application through Gmail.	I can register the application with my Gmail account.	Low
			As a user, I have to read and click confirm the Terms & conditions.	Read & accept the privacy policy terms and condition.	High
	Login	USN-10	As a user, I can log into the application by the User Id and password which I have entered/used on the registration process.	I can login through the app by my User Id (email/mobile number) and password.	High
	Dashboard	USN-11	As a user, I have to enter my details on the User account and can able to customize my account.	I can edit my User account profile.	Low
			As a user, Explore the app and know about the features.	I can go through the instructions about the app.	High
			Configure the Sensors and other features related to your application.	I can get help from the service team.	High
Customer Care Executive	Registration	USN-12	As a customer care executive, I have to register through the company (Product) mail and password that is given to me.	Registration using Company mail.	High
	Login	USN-13	I can login through the registered mail Id and password.	Enter the company mail and password.	High
	Dashboard	USN-14	As a customer care executive, I receive the complaints and Service request form our product users.	Go through the complaints and helps the user to resolve	High
			As a customer care executive, I have to give answer for the user queries related to our product.	Help the user to clear off about the queries.	High
Administrator	Dashboard	USN-15	As an administrator, I have the full authority of the Web app (and the product), a range of tasks related to Tech support, troubleshooting, finding & fixing bugs, maintains server & users data, Enable new ID's as well as Disable ID's etc.	I have the complete access and needs to maintains the User Data etc.	High