

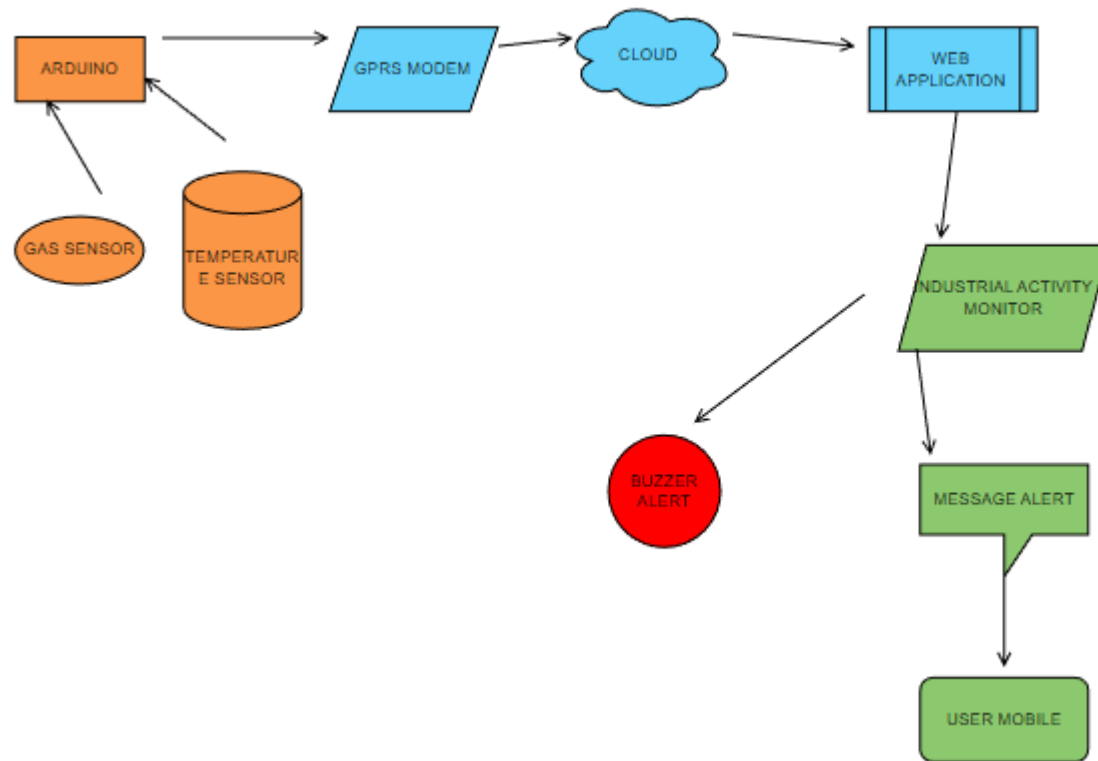
Project Design Phase-II
Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID27744
Project Name	HAZARDOUS AREA MONITORING FOR INDUSTRIAL PLANTS POWERED BY IOT
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.

- 1.To monitor the condition in industrial plants using different sensors.**
- 2.Send the information using GPRS modem and store it in cloud.**
- 3.This entire system helps to monitor the condition to prevent human loss.**



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Industrial owner)	Registration	USN-1	As a Industry owner, I can register in to the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Data Modules	USN-2	As a Industry owner, I will receive message about the parameters.	I can receive confirmation email & click confirm	High	Sprint-1
	Login	USN-3	As a Industry owner, I can login into my account through email and password.	I can register & access my account..	Medium	Sprint-2
	Dashboard	USN-4	As a Industry owner, I can monitor the temperature and humidity	I can access my account.	Medium	Sprint-1
Customer (Industrial Worker)	Registration	USN-1	As a Industry owner, I can register in to the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
	Data Modules	USN-2	As a Industry owner, I will receive message about the parameters.	I can receive confirmation email & click confirm	High	Sprint-1
	Login	USN-3	As a Industry owner, I can login into my account through email and password.	I can register & access my account	Medium	Sprint-2
	Dashboard	USN-4	As a Industry owner, I can monitor the temperature and humidity	I can access my account	High	Sprint-1