

Project Design Phase-II

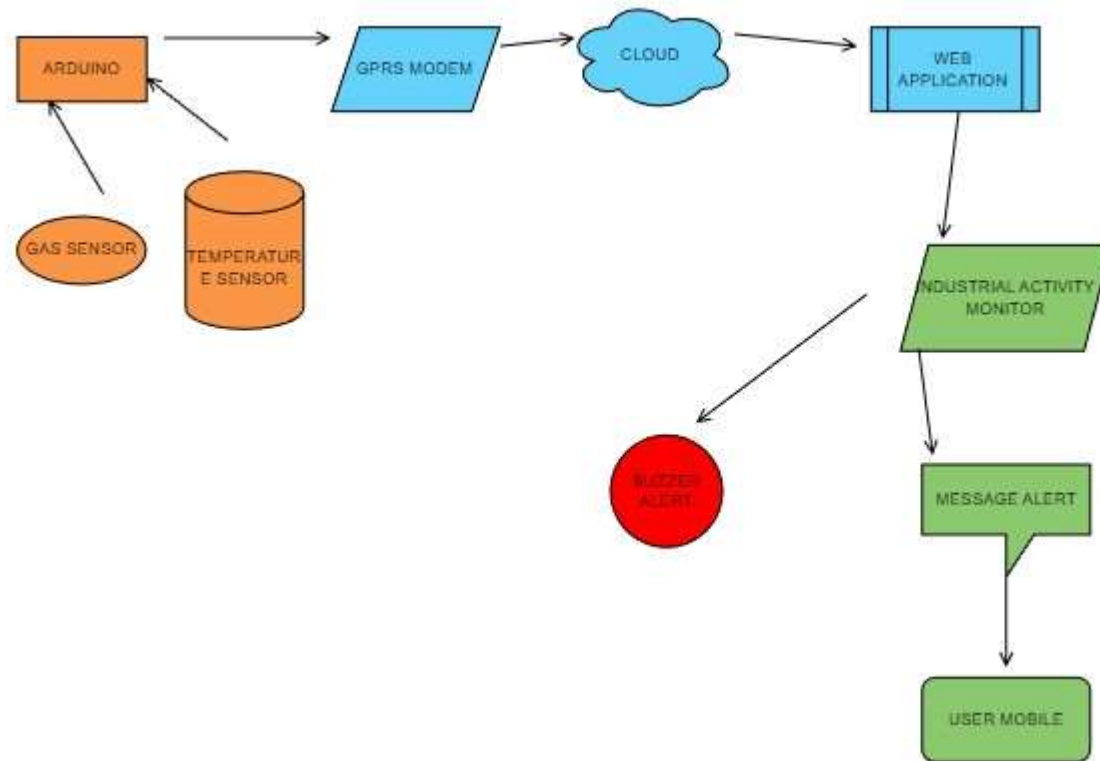
Data Flow Diagram & User Stories

Team ID	PNT2022TMID37599
Project Name	HAZARDOUS AREA MONITORING FOR INDUSTRIAL PLANTS POWERED BY IOT
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DATA FLOW DIAGRAM:

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

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