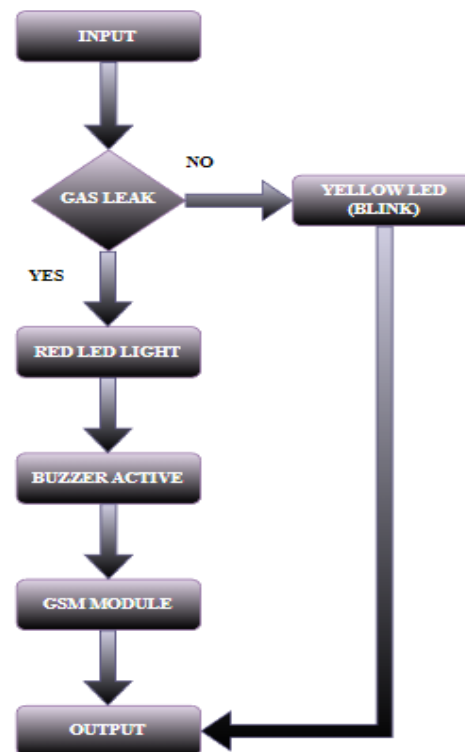


Project Design Phase-II
Data Flow Diagram & User Stories

Date	27 October 2022
Team ID	PNT2022TMID14037
Project Name	Gas leakage monitoring and alerting system for industries.
Maximum Marks	4 Marks



FLOWCHART: GAS LEAKAGE MONITORING AND ALERTING SYSTEM

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
Customer (higher authority)	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)	Registration	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 (fire service)	Safety measure register	USN-4	As a user, I can register for the application in mobile user.	I can access my account / dashboard	Low	Sprint-2
Customer (credentials)	Login	USN-5	As a user, I can log into the application by entering email & password.	I can access my dashboard	High	Sprint-1
Customer (Web user)	Notification	USN-6	As a user, I can able to receive alert notification via GSM module if gas leaks.	I can receive the notification & locate the place.	High	Sprint-1
Customer Care Executive	Emergency helpline	USN-7	As a user, I can respond to customer queries with the stipulated time.	I can resolve the queries.	Medium	Sprint-2
Administrator	Accessing	USN-8	As a user, I can access the customer's details.	I can access the details.	High	Sprint-1