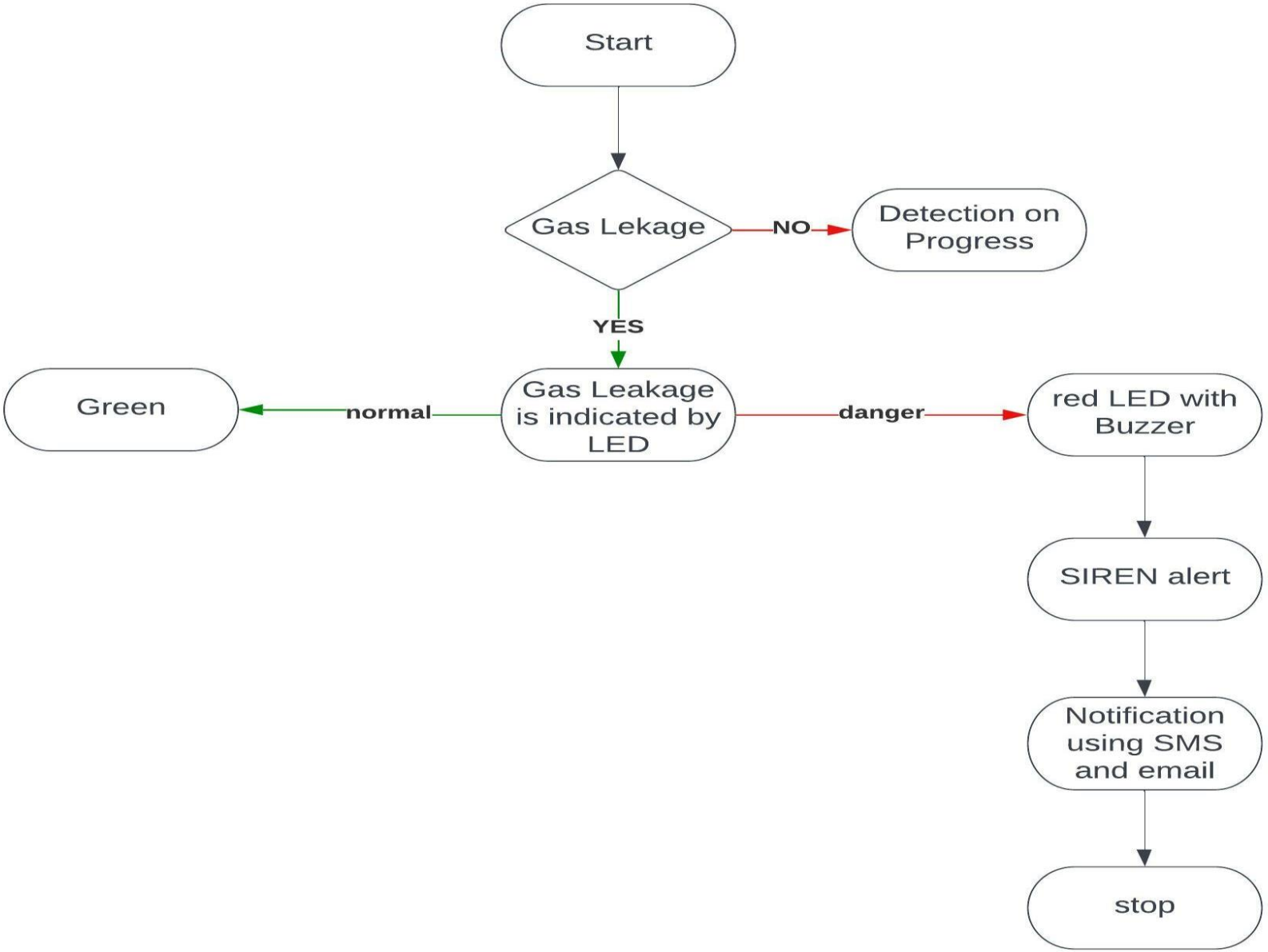
Project Design Phase-II

Data Flow Diagram & User Stories

Date	08 October 2022
Team ID	PNT2022TMID14029
Project Name	Gas Leakage Monitoring and Alerting System for Industries
Maximum Marks	4 Marks


Start
Gas Lekage
NO
Detection on Progress
YES
Green
normal
Gas Leakage is indicated by LED
danger
red LED with Buzzer
SIREN alert
Notification using SMS and email
stop

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
		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
		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
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
Customer(Web user)	Registeration	USN-1	As a user I can register for the application by Google	I can access confirmation email	High	Sprint-1
		USN - 2	As a user I can register for the application by firefox	I can access confirmation Login	Low	Sprint-2
	Login	USN-3	As a user I can register for the application through Gmail		Medium	Sprint-1
Administrator	Registration	USN - 1	As a user I can register for the application through Mobile app	I can access confirmation My account	High	Sprint-1
		USN-2	As a user I can register for the application through Mobile app	I can access confirmation email	Low	Sprint-2