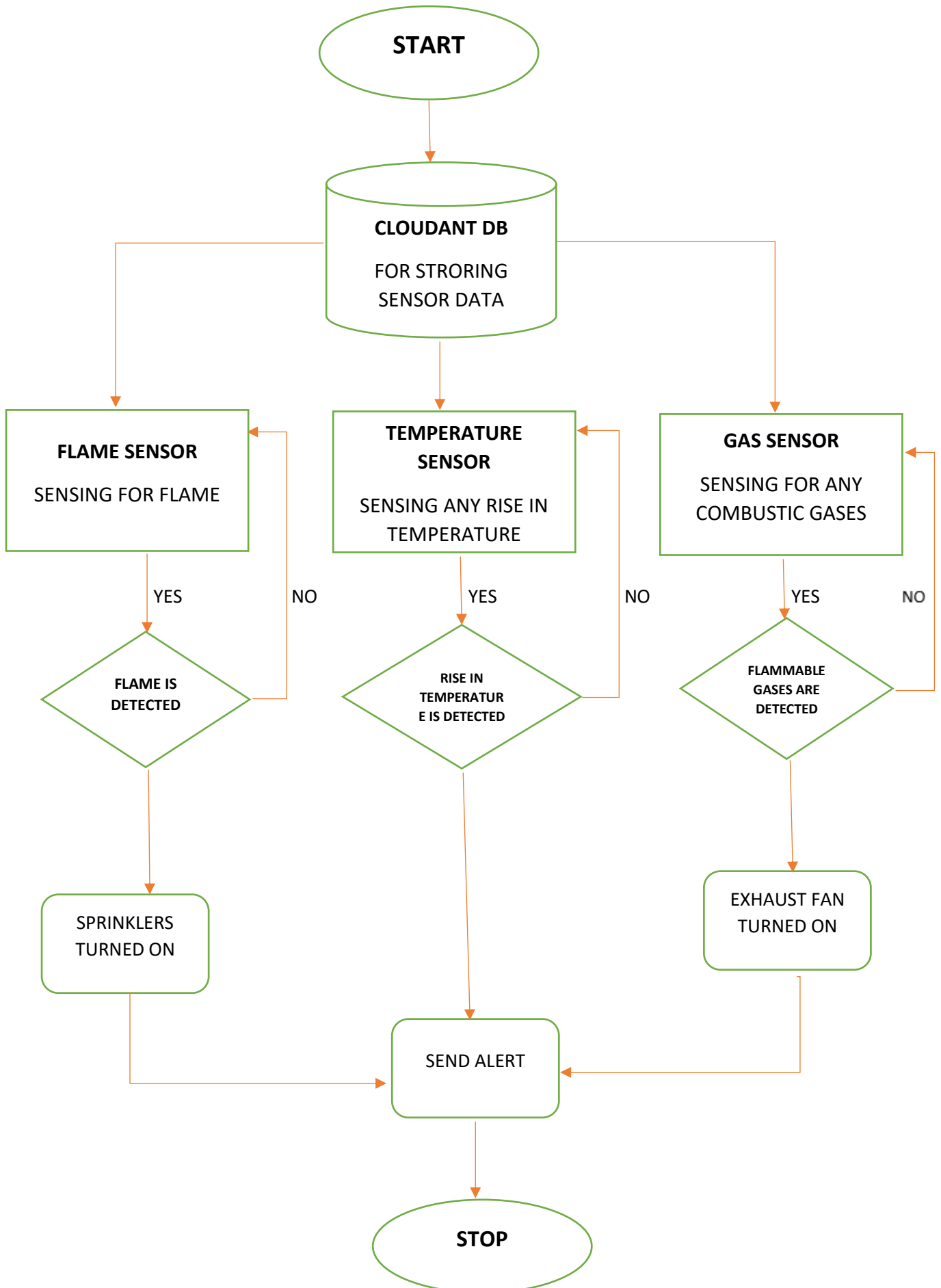


# **Project Design Phase – II**

## **Data Flow Diagram & User Stories**

Date	17 October 2022
Team ID	PNT2022TMID04554
Project Name	Project - Industry Specific Intelligent Fire Management System
Maximum Marks	4 Marks

## Data Flow Diagram



## User Stories

User Type	Functional Requirement(Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Industry)	Assembling	USN-1	As a user, I must position the sensors in the appropriate location.	I have access to my sensor triggers	High	Sprint-1
		USN-2	As a user, I must test my hardware to ensure that it is operational.	I can use the serial monitor to keep track of all sensor values.	High	Sprint-1
	User Registration	USN-3	As a user, I can create user accounts for the model's essential software.	I can sign up and utilize user Login to access the dashboard.	Medium	Sprint-2
		USN-4	As a user, I can verify that notifications and SMS are delivered properly	I can verify the alerts via Fast2SMS	High	Sprint-1
	Cloud Monitoring	USN-5	As a user, I can keep track on how long data is kept in IBM Cloudant	I can constantly monitor and obtain sensor data.	High	Sprint-1