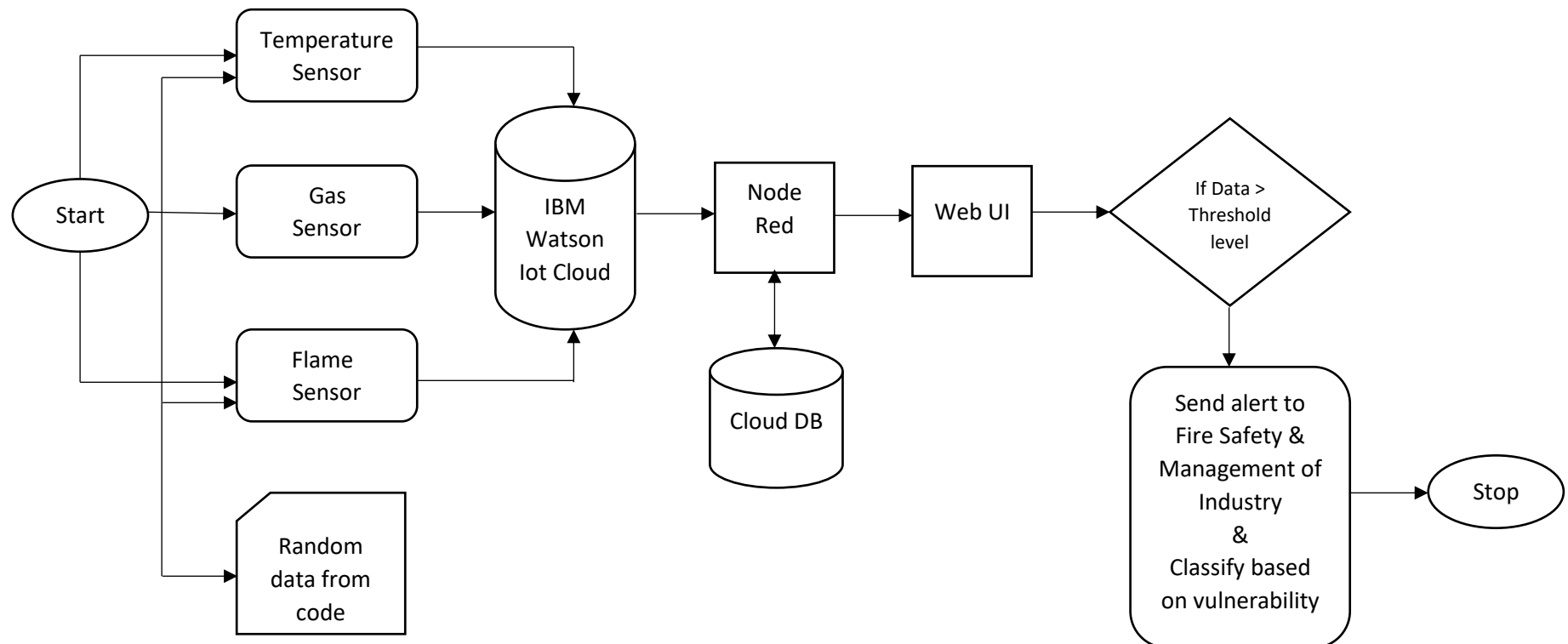


## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID00383
Project Name	Project - Industry-specific intelligent fire management system – Oil and Gas Industry
Maximum Marks	4 Marks

#### Data Flow Diagrams:



## User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	Download the application and register and receive the confirmation	Access the account	High	Sprint-1
Customer (Web user)	Registration	USN-2	Download the application and register and receive the confirmation	Access the account	High	Sprint-1
Customer (Industry Management)	Data view	USN-3	View the temperature readings	Data from sensor (random input is used here)	High	Sprint-2
Customer (Industry Management)	Data view	USN-4	View the gas level readings	Data from sensor (random input is used here)	High	Sprint-2
Customer (Industry Management)	Data view	USN-5	View the flame readings	Data from sensor (random input is used here)	High	Sprint-2
Administrator	Action	USN-6	View all the temperature readings	Data from various sensors	Medium	Sprint-3
Customer (Industry Management)	Core Moment	USN-7	Receive alert messages	Taking action based on received messages	High	Sprint-4
Administrator (Fire Service)	Core Moment	USN-8	Receive alert messages	Taking action based on received messages	High	Sprint-4