Project Design Phase-II

Data Flow Diagram & User Stories

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Team ID	PNT2022TMID47920
Project Name	INDUSTRY SPECIFIC INTELLIGET FIRE MANAGEMENT SYESTEM
Maximum Marks	4 MARKS

DATA FLOW DIAGRM
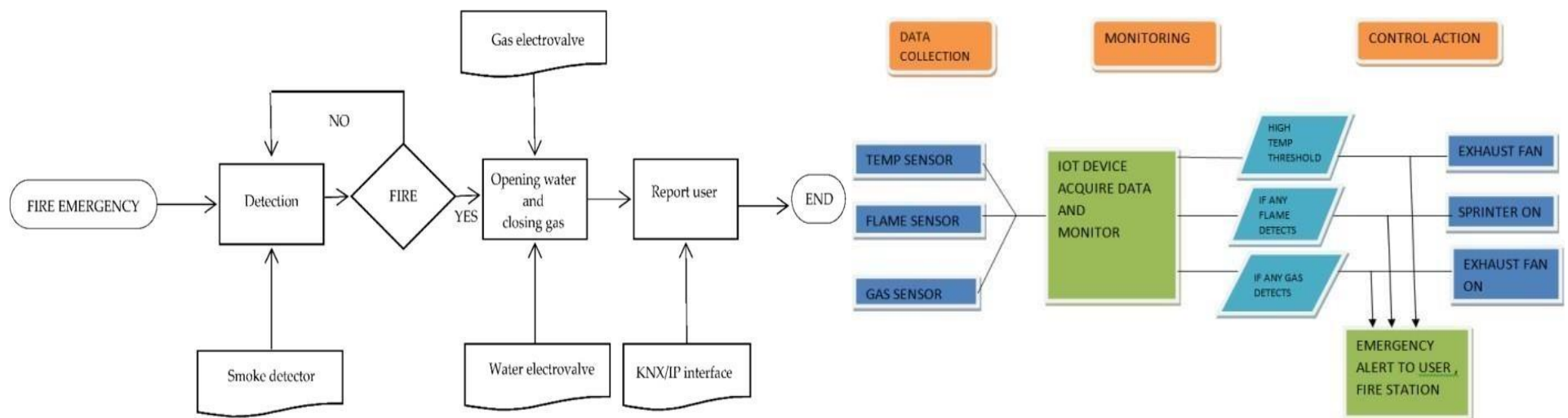
User Stories

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 download the application	I can view the complete data sent by the hardware	High	Sprint-1
Customer (Mobile user)	Registration	USN-2	As a user, I can register for the application by entering my mobile number, email, password .	I can access my profile	High	Sprint-1
Customer (Mobile user)	Registration	USN-3	As a user, I will receive confirmation emailor OTP to SMS once I have registered for the application	I can receive confirmation email or OTP click confirm	High	Sprint-1
Customer (Mobile user)	Login	USN-4	As a user, I can log into the application by entering email and password	I can access my profile and dashboard	High	Sprint-2
Customer (web user)	Actions	USN-5	As a user, I can View Temperature Readings	I can view the data by hardware	Medium	Sprint-2
Customer (web user)	Actions	USN-6	As a user, I can view any flame is detected in the place	I can view the data by hardware	High	Sprint-2
Customer (web User)	Actions	USN-7	As a user, I will have on and off button foroperate sprinklers	The actions are takenby the user based onflame detected data	Medium	Sprint-3
Customer (web user)	Actions	USN-8	As a user, I will have on and off button foroperate exhaust fan.	The actions are takenby the user based on temperature and levelof gas content data	Medium	Sprint--3
Administrator	Storage	USN-9	As a Administrator I can store the data in cloud database.	The entire data's are stored in cloud database	High	Sprint-4