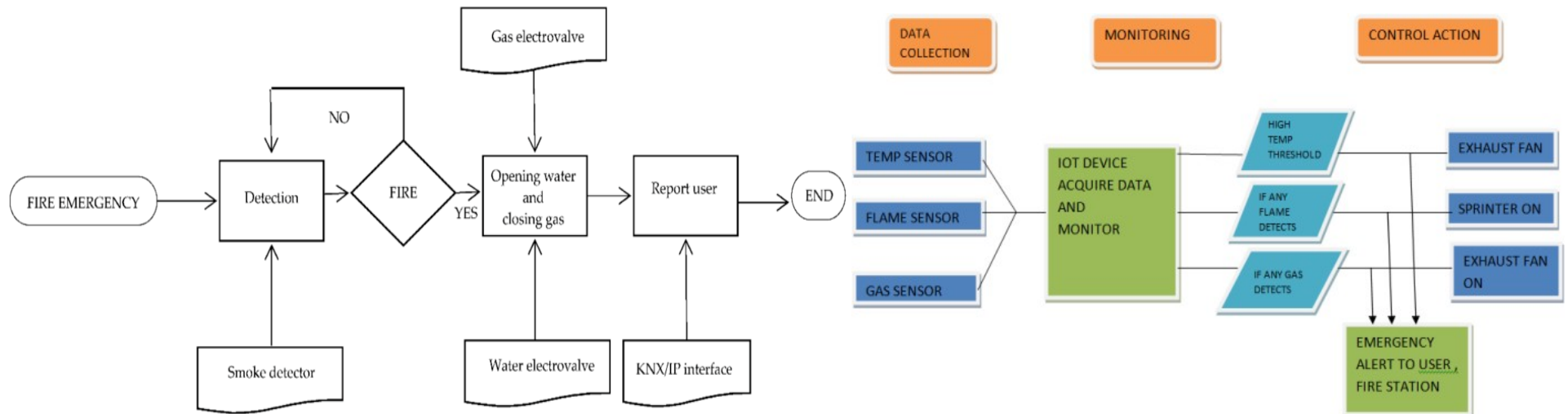


## Project Design Phase-II Data Flow Diagram & User Stories

Date	16 October2022
TeamID	PNT2022TMID30309
Project Name	Smart Solutions for Railways
MaximumMarks	4 Marks

### DATA FLOW DIAGRAMS:



## User Storie

UserType	Functional Requirement(Epic )	UserStoryNumber	UserStory/Task	Acceptancecriteria	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(Mobileuser)	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(Mobileuser)	Registration	USN-3	As a user, I will receive confirmation email or 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 enetering 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 for operate sprinklers	The actions are taken by the user based on flame detected data	Medium	Sprint-3
Customer (web user)	Actions	USN-8	As a user, I will have on and off button for operate exhaust fan.	The actions are taken by the user based on temperature and level of 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