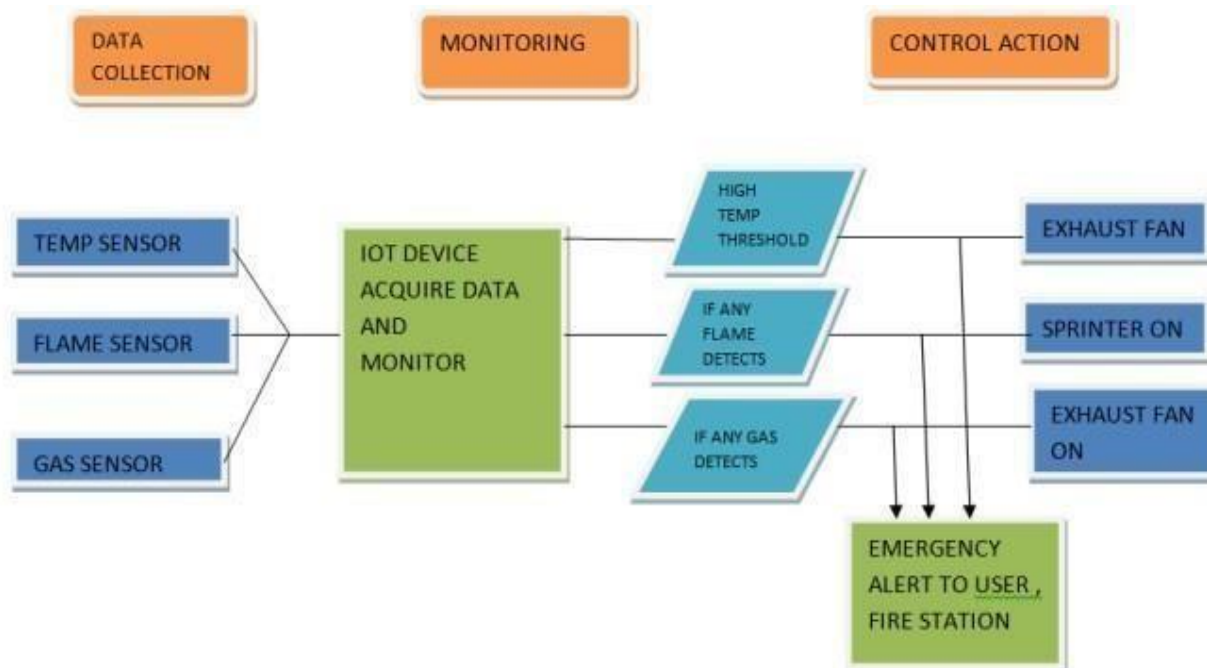


Project Design Phase-II
Data FlowDiagram &
User Stories

Date	31 October 2022
Team ID	PNT2022TMID1 8446
Project Name	Project - Industry-Specific Intelligent Fire Management System
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and wheredata is stored.



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 mail,password,and confirming my password	I can access my account/dashboard.	High	Sprint-3
Customer (Web user)	Registration	USN-1	As a user, I will receive confirmation email once I have registered for the application.	I can receive confirmation email and click confirm	High	Sprint-3
Customer (Data types)	Data viewing	USN-1	As a user, I can view Temperature readings in a registered application	Data by the hardware	High	Sprint-1
		USN-2	As a user, I can view level of gas content in a registered application	Data by the hardware	High	Sprint-1
		USN-3	As a user, I can view if any flame is detected in a registered application	Data by the hardware	High	Sprint-1
Customer	Actions	USN-1	As a user, I will have exhaust fan on and off button from our application	Based on temperature and level of gas content data, actions are taken by the user	Medium	Sprint-2
		USN-2	As a user, I will have sprinkler on and off button.	Based on the flame detected data, actions are taken by the user.	Medium	Sprint-2

Administrator	Storage	USN-1	As an administrator, I will store the data in Cloud database	All the data are stored in cloud database.	High	Sprint-4
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