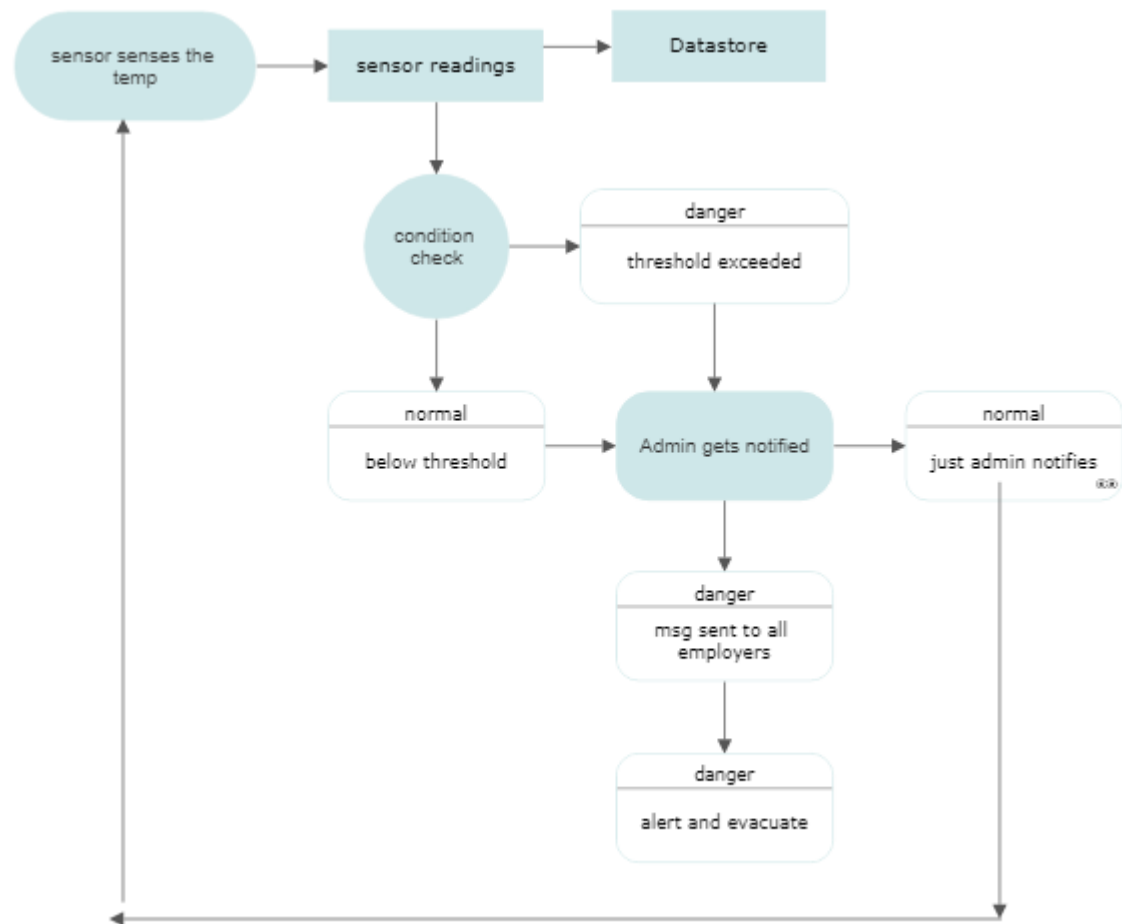


Project Design Phase-II
Data Flow Diagram & User Stories

Date	20 October 2022
Team ID	PNT2022TMID18102
Project Name	Hazardous Area Monitoring for Industrial Plant powered by IoT
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 where data is stored.



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Employer	Install	USN-1	As an employer, I installed the app developed by our organization	As an employer everybody is provided with employer id ,so that they can install the app.	High	Sprint-1
	Usage	USN-2	As an employer, I get notified about the upcoming danger	When the sensor reading goes beyond threshold limit ,employer gets notified	High	Sprint-1
		USN-3	As an employer, my family also gets notified about the danger.	When the sensor reading goes beyond threshold limit ,employer family also gets notified	Medium	Sprint-1
Administrator	Progress	USN-4	As an admin, for every rise in values above the threshold, I will get notified and a message will be sent to all employers as well as their family members.	Admin is provided with special credentials so that they special intimations.	High	Sprint-2
		USN-5	Webpage consists of all previous records and it can accessed only by the admin.	Admin is provided with special credentials so that they access all resources	High	Sprint-2