Ideation Phase
Empathize & Discover

Date	19 September 2022
Team ID	PNT2022TMID16087
Project Name	Project-Industry-specific intelligent fire management system
Maximum Marks	4 Marks

Empathy Map : Industry-specific intelligent fire management system

EMPATHY MAP CANVAS

EMPATHY MAP

INDUSTRY-SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

FEELING
To alert/evacuate the occupants siren are used. With the Intelligent Building of the rapid development of technology applications, commercial fire alarm market demand growth, the key is to use the bus system intelligent distributed computer system fire alarm system, although installation in the system much easier than in the past

INFLUENCES
Due to the impact of this fire alarm system, early warning of fire can be triggered so that people can be evacuated & immediate action can be taken to stop or eliminate of the fire effect as soon as possible

TASK
The main aims to detect any changes the environment,Based on the temperature readings and if any Gases are present the exhaust fans arepowered ON. If any flame is detected the sprinklers will be switched on automatically. Emergency alerts are notified to the authorities and Fire station.

PAINS
The fundamental problem with conventional panels is that it is impossible to figure out which device within a circuit has been activated.

GAINS
Alarm can be triggered by using detectors or by manual call point (Remotely)