## INDUSTRY-SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

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### **EMPATHY MAP**

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#### 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



The main aims to detect any changes the environment, Based on the temperature readings and if any Gases are present the exhaust fans are powered 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)