Empathy Map

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When the fame is detected automatically the sprinklers will be switched on

Fire management system helps in detecting any changes in the environment

The authorities and the nearest fire Stations are Registered in the Web Portal

When the Input values exceeds the current fxed values ,then automatically the system gets turned on

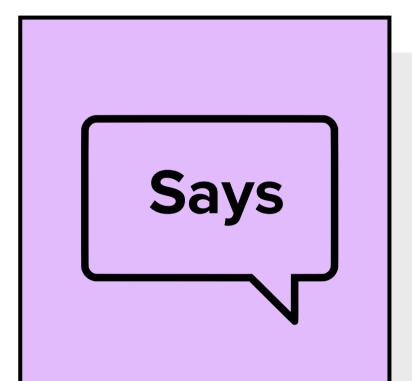
Emergency Alerts will be notifed to the nearest fre Stations and authorities

If any harmful gas is detected ,automatically the alarm will be switched on

The Inputs are given using python code

Thinks

IOT devices such as temperature sensor, gas sensor, flame sensor connected to the IBM Watson IOT Platform

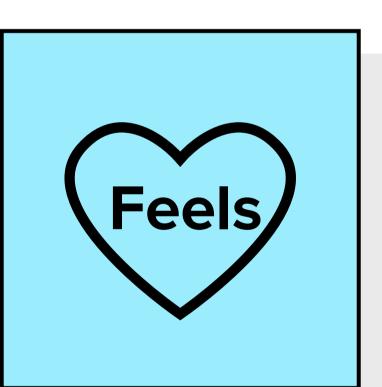


Does









With the help of NODE RED starter Kit and IBM Watson, an interactive Web Application is Created

With the help of this system, major Damages can be avoided

Environment is being Monitored

This Application is used to reduce the intensity of the damage

IOT Based alert system is used to alert the nearest Fire Station

With this system the alarm will start ring

It provides safe environment for the workers who are working in the Industries

Feels safe

The deaths caussed by the fre accidents can be reduced