

Questions

What will we...

Controlling the wildfires using an application we are building.

Detection of forest fire is done through the deployment of aerial image.

Optimal/thermal cameras deployed on the observation towers together.

The fire and smoke areas are identified through the extraction of both static and dynamic.

How might we...

Reduce the potential damage as well as cost of fire fighting.

Collected data in real time provide fast intervention of relevant services to extinguish fire.

Early detection of fire leads to protection of biotic and abiotic factors.

Satellite systems identify infrared signatures, while optical system look for smoke plumes.

How will we...

Video input is captured from the camera and other inputs are calculated by sensors

If there is any fire then it automatically provide alert signal with location.

deep learning model checks for the existing of fire.

If any cause of fire no major damage.

Who will...

Veeramani.P is team leader and function according to team members opinion.

Subash.B is responsible for documenting and analysing the project works

Vijay.M is our team formulator of our team developing the applications.

Sridhar.BG act as end user who will be checking the software and report based on analysing

Solo brainstorming



VEERAMANI

Notes

Large-scale laundry facilities leverage the Industrial Internet of Things (IIoT) with early fire detection technologies, like infrared cameras to mitigate damages and loss associated with laundry fires.

Edit



VIJAY

Notes

Combustible fabrics, the possible presence of flammable or reactive contaminants, and unmonitored or uncontrolled heating of laundry piles increase the potential for spontaneous combustion.

Edit



SUBASH

Notes

There are various fire detection sensors available today that alert facility managers of the formation of fire with various detection timing during the formation of a fire.

Edit



SRIDHAR

Notes

IR camera systems are the first to alert before a fire develops. They see a warming-up of material early in the fire development process before forming smoke particles or flames. IR cameras operate on the heat transfer principle of radiation.

Edit

Group brainstorming

