

Forest fires are really dangerous

Detecing forest fire before it even starts,now thats interesting

Really useful if it is developed properly

A really exciting project

This would save millions of different species that reside in the forests

Most recent and hazardous forest fire happend in Australia last year

A lot of flora and fauna is destroyed in the region

Enables user to detect signs of fire before it is too late

It notifies the necessary departments upon detecting signs of fire

allows us to identify and differentiate between a forest fire and a false alarm

It is really tideous to stop a forest fire once it starts

Machine learning algorithm identifies fire in a video or photo that is provided as input

OpenCV allows us to identify the difference between a forest fire and normal forest photo or video

Technical glitches

Reallly tough for the authorities to reach the place

It can be done in low cost

saves lots of species that reside in forests

Sensors may or may not detect sometimes

It is tough to detect a fire in a sparsely populated forest area

Difficulties in prediction using ground base methods

Accuracy is mostly 99.99%

Really helpful for the forest department of India

Protects the flora and fauna