

# Proposed solution

## Problem

- camera cannot view a large distance
- difficult to detect small sparks
- low smoke cannot be detected by camera
- forest fire can damage the camera

## Idea

- A thermal sensor can be introduced to check the possibility of forest fire
- 360 degree camera can be used for covering more angles and directions
- Solar energy can be used for battery use.

## Uniqueness

- Camera should be waterproof and fireproof
- Camera should be keep in safe place with good view
- The alarm can given to nearest fire and rescue team and nearby people

## Social impact

- Hectares of forest is saved from fire
- Large number of animals can be saved
- Air pollution due to forestfire can be reduced by detecting and controlling the fire early by being alert with the help of AI

## Business model

- Number of camera usage can be shortened
- Produce camera with high efficient quality.
- Produce pictures with high resolution

## Scalability

- Reduction of reaction time
- Potential damage can be reduced