

Defining the Problem

Your Goal

To develop a system that detects the forest fire at an early stage and alert the forest department and localities for early evacuavation.

Jeff is a fire-fighter
who needs to share his thoughts about forest fire
because he feels the conventional methods are not that much useful

what's a problem statement

Forest fires are a major environmental issue, creating economic and ecological damage while endangering human lives. There are typically about 100,000 wildfires in the United States every year. Over 9 million acres of land have been destroyed due to treacherous wildfires. It is difficult to predict and detect Forest Fire in a sparsely populated forest area and it is more difficult if the prediction is done using ground-based methods like Camera or Video-Based approach.