

Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

5 minutes

Emerging Methods For Early Detection Of Forest Fires

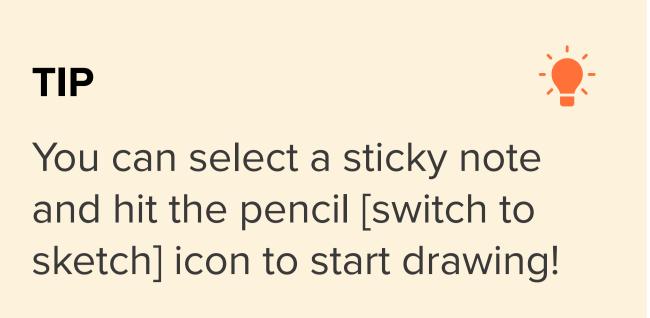
Forest fres are a major environmental issue, creating economic and ecological damage while endangering human lives. There are typically about 100,000wildfres in the United States every year. Over 9 million acres of land have been destroyed due to treacherous wildfres. It is difcult to predict and detect Forest Fire in a sparsely populated forest area and it is more difcult if the prediction is done using ground-based methods like Camera or Video-Based approach. Satellites can be an important source of data prior to and also during the Fire due to its reliability and efciency. The various real-time forest fre detection and prediction approaches, with the goal of informing the local fre authorities.

Brainstorm

Write down any ideas that come to mind that address your problem statement.

① 10 minutes

using



JAYABALAJI K **GOWTHAMAN.M**

ARUN A

KARTHICK A

Detects by

nstall and

Detects spark due to

Checks the

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all

sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

① 20 minutes

Early detection

network

Reduces the risk of eradication of endngered species

Based on

Gaussian

Model

Detection

using

wireless

sensors

network

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

① 20 minutes

