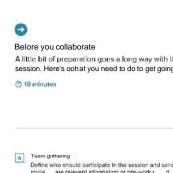Place
are Forward

Brainstorm
& idea prioritization

EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRE

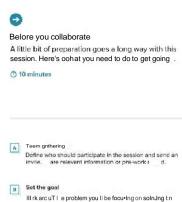Team ID: PNT2022TMID03399

- 70 minutes to prepare
- 1 hour to collaborate
- 2-8 people recommended

⊟ Share template feedback

Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

⏱ 10 minutes

A Team gathering
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B Set the goal
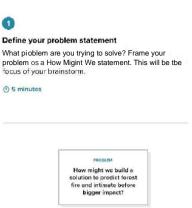Think about the problem you'll be focusing on solving in the brainstorming session.

C Learn how to use The facilitation tools
Use the Facilitator Superpowers to run a happy and productive session.
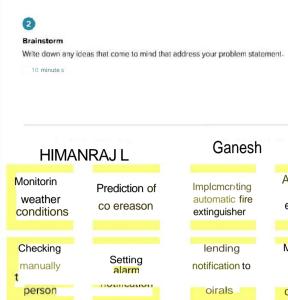
open article →

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1 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

> **PROBLEM**
> How might we build a solution to predict forest fire and intimate before bigger impact?

🧠 Key rules of brainstorming
To run an smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas
- If possible, be visual

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2 Brainstorm

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

⏱ 10 minutes

HIMANRAJ L
- Monitoring weather conditions
- Prediction of co ereason
- Checking manually person
- Setting alarm notification
- Monitoring using satellites
- Using robots instead of humans

Ganesh
- Implementing automatic fire extinguisher
- Analyzing the eographical
- lending notification to oirals
- Monitoring using cameras
- Setting sound alarms across the forest to save animals
- Using different approaches for various data collection and combines thum

somu Vasanth reddy
- Using sensors approaches
- Prediction using moisture level of sand
- Using quicker action extinguisher
- Monitoring using drones
- Solving bigger impact patrols
- Giving priority based on the higher places

PUVVADA VENKATA JASHWNTH KUAMR
- Regular observation and maintenance
- Preservating by past conditions
- Usng UAV for extngushes
- Monitoring 24x7 using
- Analyzing probability of the forest fire in that location
- Using Wireless approach for the system

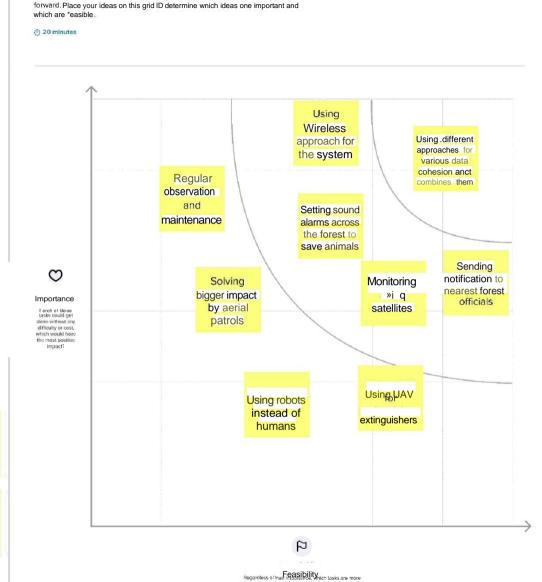**3 Group ideas**

Take turns sharing your ideas while clustering similar or related. Notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger then six sticky notes, try and see if you find break it up into smaller sub-groups.

⏱ 20 minutes

Anaiyzation:
- Analyzing the geographical
- Monitoring weather conaitions
- Regular observation ano maintenance
- Monitoring 24x7 using cameras
- Monitoring using satellites
- Monitoring using thermal cameras
- Analyzing probability of the forest fire in that location
- Monitoring using drones

Predictioning:
- Prediction of core reason
- Prediction using moisture level of sand
- Using different approaches for various data collection and combines them
- Preservating ay past conditions

Implementations:
- Using Wireless approach for the system
- USinCj UAV for extinguishers
- Implementing automatic fire extinguisher
- Solving bigger impact by aerial patrols
- Setting sound alarms across the forest to save animals
- Using sensors approaches
- Giving priori based on the higher temperature places
- Using robots instead of humans
- Setting alarm nottficaton
- pending nOtification to nearest forest fficiaTs

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4 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 one important and which are feasible.

⏱ 20 minutes

♡ **Importance**
If each of the these tasks could get done without any difficulty or cost, which would have the most positive impact?

⚑ **Feasibility**
Regardless of that positive, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

Grid notes:
- Regular observation and maintenance
- Using Wireless approach for the system
- Using different approaches for various data cohesion anct combines them
- Setting sound alarms across the forest to save animals
- Solving bigger impact by aerial patrols
- Monitoring using satellites
- Sending notification to nearest forest officials
- Using robots instead of humans
- Using UAV extinguishers

Need some inspiration?
See a finished version of this template to kickstart your work.
Open example →