Template

Brainstorm & idea prioritization

EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRE

- **10 minutes** to prepare
- **1 hour** to collaborate
- **2-8 people** recommended

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 Facilitation Superpowers to run a happy and productive session.

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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 [your problem statement]?

Key rules of brainstorming

To run an smooth and productive session

- Stay in topic.
- Encourage wild ideas.
- Defer judgment.
- Listen to others.

Go for volume. If possible, be visual.

2 Brainstorm

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

10 minutes

TIP
Add customizable tags to sticky notes to make it easier to find, browse, organize, and identify action items. Tags as themes within your mural.

B.VEERA MAHESWARA REDDY

- Detection using wireless sensor network
- Monitoring weather conditions
- Setting sound alarm across the forest to save animals
- Using cluster Heads to determine The GPS
- Pass the information to nearest forest officials
- Using optical sensor and digiti camera

K.RAHUL REDDY

- Analyzing the geographical area
- monitoring using thermal cameras
- collecting data using satellite image
- Implementing ground level sensor for data
- Deep learning can be used
- setting alarm notifications

Y.CHETHAN REDDY

- Using UAV for extinguishers
- Detects spark due to lighting
- Using sensors approaches
- Install and maintain the smoke alarms
- By satellite monitering
- Using quicker action extinguisher

N.MADHUKAR SREE SAI

- Checks the temperature regularly
- Monitoring 24/7 using cameras
- Prediction using moisture level of land
- Detects the forest fire using CO2
- Checks the humidity level
- Using wireless approach for the system

3 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 theme. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

20 minutes

Analyzation:

- Utilizing in neural network
- Regular observation and maintance
- Monitoring weather conditions
- Based on Gaussian model
- Detection using wireless sensor network
- Analyzing the geographical area
- Monitoring using satellites
- Monitoring using thermal cameras

Predictioning:

- Reduces the emission of CO2 into the air during free
- preservating by past conditions
- prediction of core reason
- No need of manual monitoring

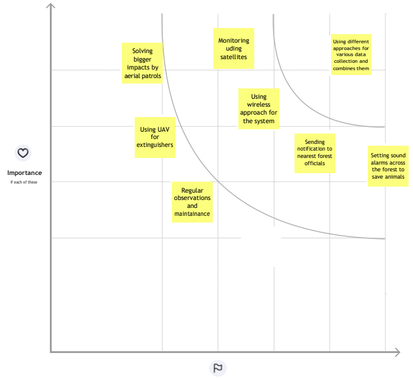
Implementations:

- Using robots instead of humans
- Setting alarm notifications
- Using UAV for extinguishers
- Using sensors approaches
- No loss of life and resources
- Using wireless approach for the system
- Giving priority higher temperature places
- Implementing automatic fire extinguishers

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 are important and which are feasible.

20 minutes



After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

A. **Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

B. **Export the mural**
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

- **Strategy blueprint**
Define the components of a new idea or strategy.
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- **Customer experience journey map**
Understand customer needs, motivations, and obstacles for an experience.
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- **Strengths, weaknesses, opportunities & threats**
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
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Share template feedback

Share template feedback

Need some inspiration?

TIP

Participants can use their cursors to point at where sticky notes should go on the board, and then they can confirm the spot by using the laser pointer holding the **Alt key** on the keyboard.