Template

Brainstorm & idea prioritization

EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRE

10 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

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

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

Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

Open article

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.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- If possible, be visual.

2 Brainstorm

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

10 minutes

JAYANTH V

- Implementing automatic fire extinguisher
- Monitoring weather conditions
- Setting sound alarm across the forest to save animals
- Monitoring using satellites\
- Sending notifications to nearest forest officials
- Checking manually through inperson

SHAM S

- Analyzing the geographical area
- monitoring using thermal cameras
- using different approaches for various data collection and combines them
- using robots instead of humans
- prediction of core reason
- setting alarm notifications

ASWATHAMAN J

- Using UAV for extinguishers
- Solving bigger impact by aerial patrols
- Using sensors approaches
- Analyzing probability of the forest fire in that location
- Regular observation and maintenance
- Using quicker action extinguisher

GOKUL U

- Monitoring using drones
- Monitoring 24/7 using cameras
- Prediction using moisture level of land
- Preservating by past conditions
- Giving priority based on the higher temperature photos
- 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 label. 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:

- Monitoring using thermal cameras
- Regular observation and maintance
- Monitoring weather conditions
- Analyzing probability of the forest fire in that location
- Monitoring using satellites
- Analyzing the geographical area
- Monitoring using satellites
- Monitoring using thermal cameras

Predictioning:

- Prediction using moisture level of sand
- preservating by past conditions
- prediction of core reason
- using different approaches for various data collection and combines them

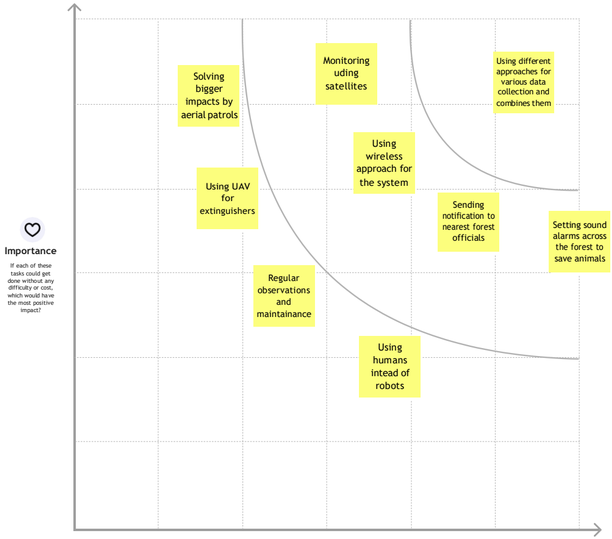
Implementations:

- Using robots instead of humans
- Setting alarm notifications
- Using UAV for extinguishers
- Using sensors approaches
- Solving bigger impact by aerial patrols
- Using wireless approch for the system
- Giving priority based on the 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



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See a finished version of this template to kickstart your work.
Open example