

Brainstorm
& idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

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

Share template feedback

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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

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

Brainstorm

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

10 minutes

TIP
You can select a sticky note and hit the pencil icon to start drawing!

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

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

- Share the mural
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- 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.
Open the template
- Customer experience journey map
Understand customer needs, motivations, and obstacles for an experience.
Open the template
- Strengths, weaknesses, opportunities & threats
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
Open the template

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Emerging Methods For Early Detection Of Forest Fires

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. Satellites can be an important source of data prior to and also during the Fire due to its reliability and efficiency. The various real-time forest fire detection and prediction approaches, with the goal of informing the local fire authorities.

ELAKKIYA

Based on Gaussian mixture model

Image processing

Emerging methods like LoRaWAN Sensor Networks

Fire Dection Using CNN Model

ELAVARASI

Detection using wireless sensor network

Using Cluster Heads to determine the GPS

Using microwave sensor

Using Optical sensor and Digital camera

MYTHILI

Collecting Data Using Satellite Image

Implementing Ground Level Sensor for data

Monitoring the forest Using satellites

Deep Learning can be used

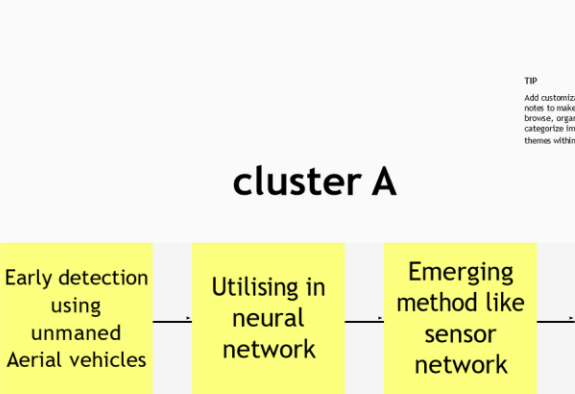
KEERTHANA

Prediction using machine learning

Utilising Neural network

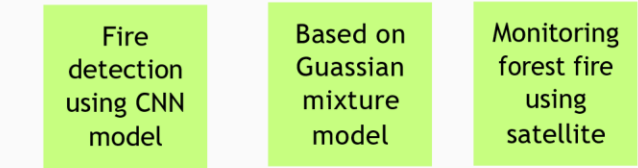
Early dedection using unmaned Aerial Vechicle

Using radio Acoustic Sounding system



cluster A

cluster B



TIP
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

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

Using clusters heads to determine the GPS

Using Radio-Sounding system

Prediction using machine learning

Early detection using neural network

Detection using wireless sensor network

Using optical smoke,gas and microwaves and sensor

Collecting data using drones flying over the forest

Feasibility
Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)