Template

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

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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

- **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

This is a timeless...

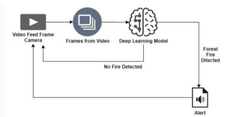
1 Define your problem statement

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

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 100,000 wildfres 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.



2 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 [switch to sketch] icon to start drawing!

Jose Vasanth A

- Based on Gaussian mixture model
- Using Emerging methods like LoRanWAN sensor networks
- IMAGE PROCESSING
- Fire Detection using CNN

Jijo K.V

- Collection Data using satellite Image
- Monitoring the forest using satellites
- Implementation ground level sensor for data
- Deep learning can be used

Linson J

- Detection using wireless sensor network
- Using microwave sensor
- using cluster heads to determine the GPS
- Using optical sensor and digital camera

Maria Vifil Joy S

- Prediction using machine learning
- Early detection using unmanned aerial vehicle
- Utilising neural network
- Using radio acoustic sounding 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

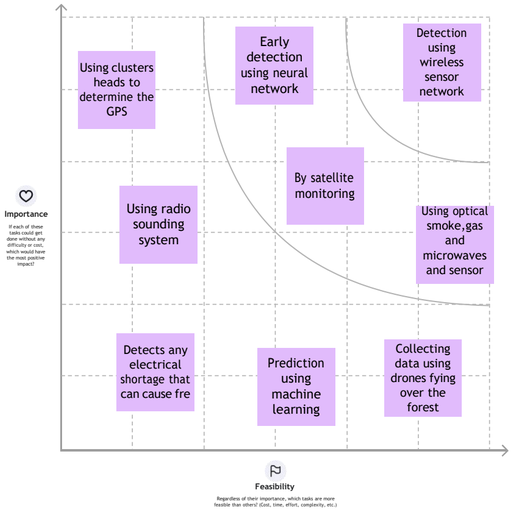
TIP
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

- By detecting the forest fire
- Reduces the air pollution
- Reduces the landslide and soil erosion by protecting strong rooted trees
- Reduces the risk of eradication of endangered species
- No need of manual monitoring
- Reduces Co2
- No loss of life and resources
- Feasibility of the smoke detection increases
- Redemption of Flora and Fauna

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

- **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.
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- **Strengths, weaknesses, opportunities & threats**
  Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
  Open the template

Share template feedback

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