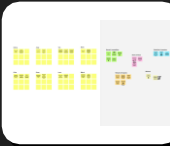# Brainstorm & idea prioritization

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

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 →

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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

Industry specific intelligent fire management system

Fire management systems are only effective if they can generate reliable and fire alerts with extract location of fire. There is a detect correlation between the amount of damage caused by fire and interventions time in various fire alarm systems. As the time of invention decreases. The damage also decreases.

👥 **Key rules of brainstorming**
To run a smooth and productive session

Stay in topic.   Encourage wild ideas.

Defer judgment.   Listen to others.

Go for volume.   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

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

Person 1

- It must able to detect fire at all locations
- We overcome the fire spreading by using latest technology
- Devices are connected in a format as we have designed
- Technology what we used here should able to tolerate in current situation
- All the fire control system should collaborate with this technology
- Positive action should be taken from recent technology
- Action and reaction recorded by IOT for future use
- Human involvement activities are less
- Emergency abers are notified to the authorities and fire stations

Person 2

- Arduino Board Synchronized
- Invalid device signature error
- It is used for detect the fire
- Technique of fire manipulation
- Destroy the valuable components
- It changes the new Arduino Board
- Calibration drift in pressure sensor
- Sensor smoke detector
- Light Emitting diode

Person 3

- The components should not make major fault
- High range of solution should be made to access
- Server and component must be collaborated
- The IOT devices never cause any fault
- The access is done without any max power for safety measurement but it would be assigned to the sever
- The problem statement should be met up with proper requirements
- It should not be difficult to access for all people
- The fault in one component should not affect other part of device
- Reporting should be made with the problem statement with an alarm

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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

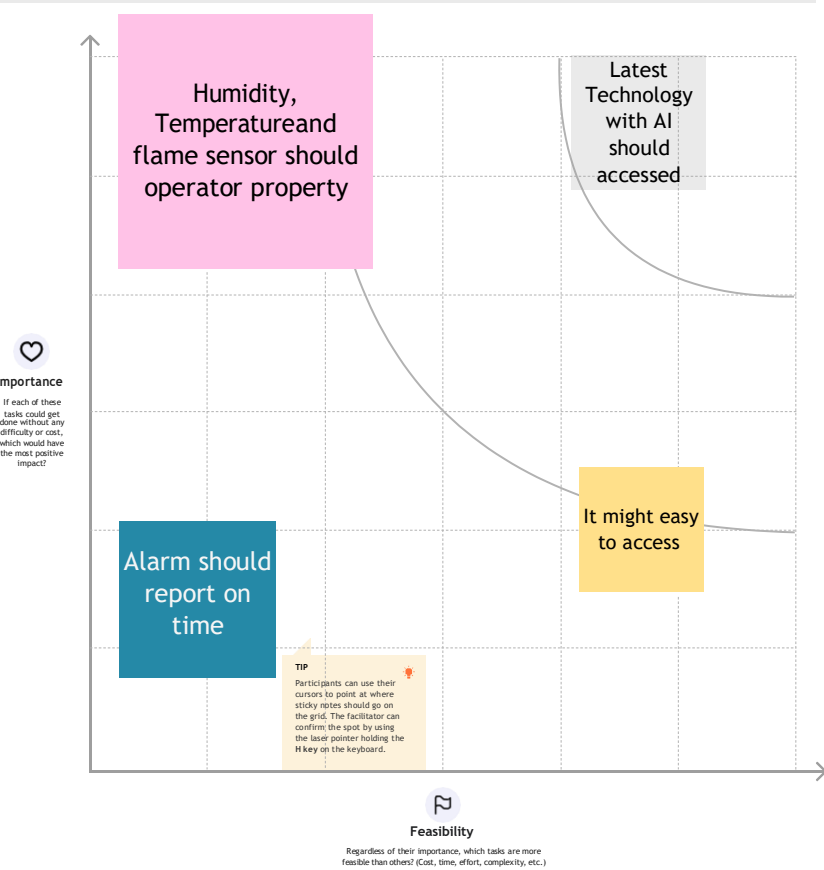**Positive action should be taken from trending technology**

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

Reporting should be made with the problem statement with an alarm

High range solution should be made to be access

Action and reaction recorded by the lot for future use

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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 are important and which are feasible.

🕐 20 minutes

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

Humidity, Temperatureand flame sensor should operator property

Latest Technology with AI should accessed

Alarm should report on time

It might easy to access

TIP
Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the H key on the keyboard.

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

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 →

Share template feedback

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