

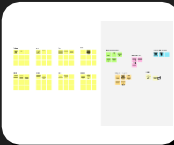


# Brainstorm & idea prioritization

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



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



## 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



## 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 fast fire alerts with exact location of fire. There is a direct correlation between the amount of damage caused by fire and interventions time in various fire alarm systems. As the time of intervention decreases, the damage also decreases. Hence the most important factor in a fire management system is the reaction or response time of fire management system, that is, the time between fire detection and extinguishing.

**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.



## Brainstorm

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

10 minutes



PRAVISHAW C M

When gas leakage is detected exhaust fans and chimneys should be turned off

Unavailability of access for fire officers and poor roads

Human involvement activities are less

Emergency alerts are notified to the authorities and fire stations

PRIYADHARSHINI R

cannot used in high heat production area

high vibration environment

malwaer / corrupted system wiring

nature of sensing coil

BRINDHA B

Arduino Board not synchronized

Invalid device signature error

Technique of fire Manipulation

Destroy the valuable components

SWETHA M

Calibration drift in pressure sensor

Sensor, smoke detector

It is used for detect the fire

It changes the new Arduino board

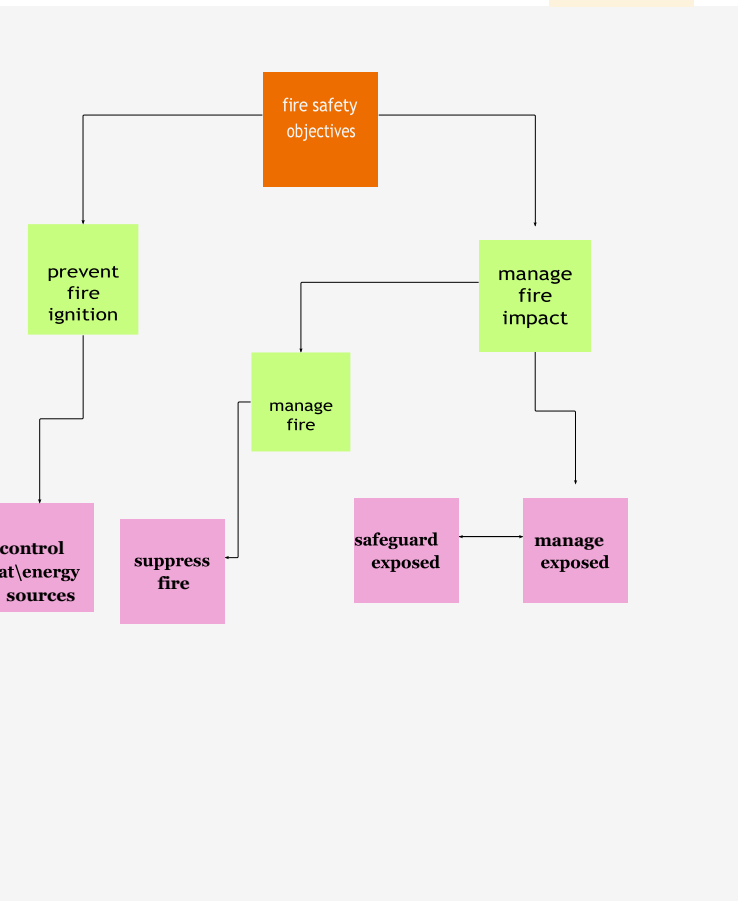
**TIP**  
You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!



## 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



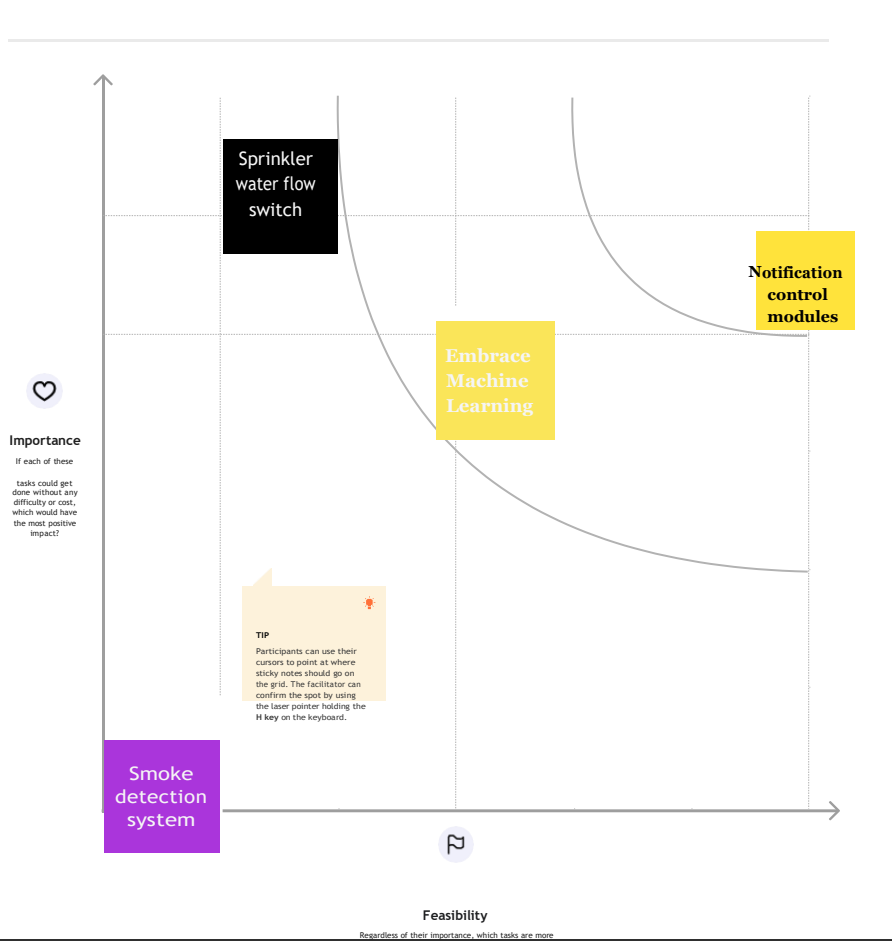
**TIP**  
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.



## 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.



#### Customer experience journey map

Understand customer needs, motivations, and obstacles for an experience.



#### Strengths, weaknesses, opportunities & threats

Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.



Share template feedback