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

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

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

C **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

PROBLEM
Gas Leakage Monitoring & Alerting System for Industries has all the features as explained below

Key rules of brainstorming
To run an 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!

Kalaiarasan

This project helps the industries in monitoring harmful gases

The sensor has the advantage to combine sensitivity response time

Gas detector can be used to detect combustible and flammable gases

Electrochemical sensors are used in the detection of toxic gases

Harish

When you have a gas detection system you can monitor number of gases in environment

In the web application admins can view the sensor parameters

This type of device widely used in industries and can be found in locations

Buzzer gives audible sign of the presence of gas

Janagar

The sensors are widely used to detect the essence of propane

The aurdino UNO turns ON Led and Buzzer

Using a four gas monitor to protect your environment

In several areas sensors are integrated to monitor the gas leakage

Manoj Kumar

Catalytic diffusion sensors are most widely used devices for the combustible gases and vapour

Type of gas detector:Portable gas detector,fixed gas detector

Arduino UNO is used in this project

This project prevents us from gases

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3 Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go.
In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

🕙 20 minutes

In other words CBLEL sensor detects the acctual burning of the gas

Electrochemical sensor are used in the detection of toxic gas andwork by producing electrode signals

Catlytic diffusion are most widely used device in the detection of combustible gases and vapours
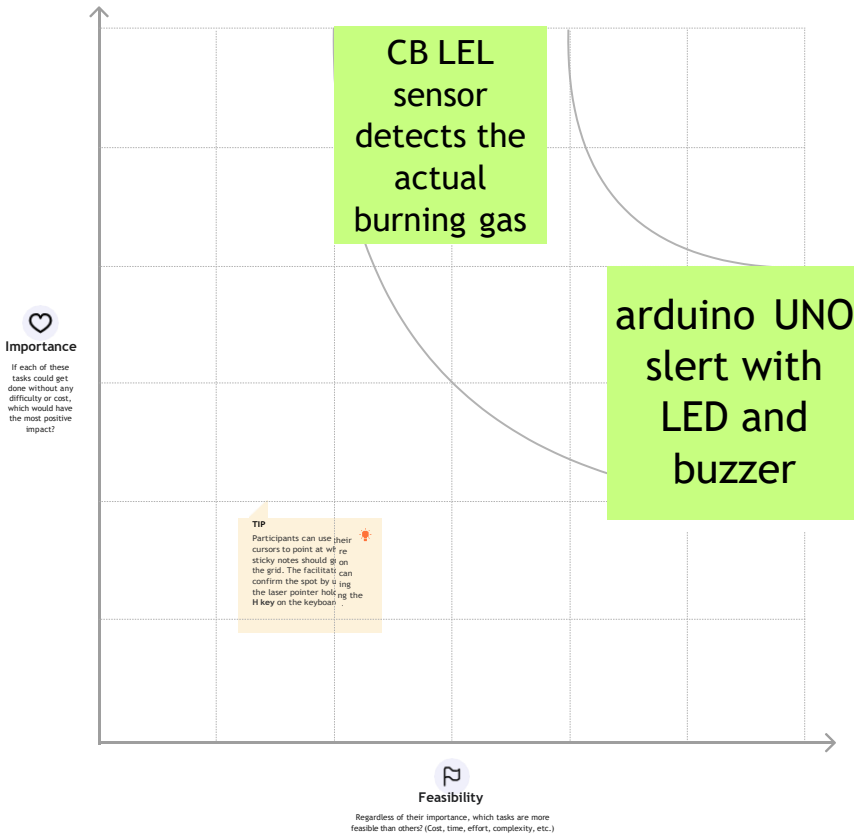
Gas monitor can protect your workers in any environment by accessing the gases

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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

CB LEL sensor detects the actual burning gas

arduino UNO slert with LED and buzzer

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

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

TIP
Participants can use their cursors to point at/ vote on sticky notes should a an the grid. The facilitaor can confirm the spot by x ing the laser pointer holding ng the H key on the keyboad

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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.

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Quick add-ons

A **Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

B **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