

# Brainstorm

**TIP**

You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

##### 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**

**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**

**2**

##### Brainstorm

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

**10 minutes**

**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 and break it up into smaller sub-groups.

**20 minutes**

**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**

**TIP**

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

# & idea prioritization

CB LEL

sensor detects the actual burning gas

**This project helps the industries in monitoring harmful gases**

**PROBLEM**

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

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.

1. **Team gathering**

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

1. **Set the goal**

Think about the problem you'll be focusing on solving in the brainstorming session.

1. **Learn how to use the facilitation tools**

Use the Facilitation Superpowers to run a happy and

senthil**r**

antony

1. **Share the mural**

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

1. **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.

**10 minutes** to prepare

**1 hour** to collaborate

**2-8 people** recommended

productive session.

**[Open article](https://support.mural.co/en/articles/2113740-facilitation-superpowers)**

**Gas detector can be used to detect combustible and flammable gases**

**Electrochemical sensors are used in the detection of toxic gases**

##### Key rules of brainstorming

**In the web application admins can view the sensor parameters**

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

**The sensor has the advantage to combine sensitivity response time**

To run an smooth and productive session

##### Keep moving forward

**Strategy blueprint**

Define the components of a new idea or strategy.

**[Open the template](https://app.mural.co/template/e95f612a-f72a-4772-bc48-545aaa04e0c9/984865a6-0a96-4472-a48d-47639307b3ca)**

**Customer experience journey map**

Stay in topic. Defer judgment.

Encourage wild ideas. Listen to others.

##### Importance

**Buzzer gives audible sign of the presence of gas**

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

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

If each of these

Gas monitor can protect your workers in any environment by accessing the gases

Catlytic diffusion are most widely used device in the detection of combustible gases and vapours

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

**[Open the template](https://app.mural.co/template/b7114010-3a67-4d63-a51d-6f2cedc9633f/c1b465ab-57af-4624-8faf-ebb312edc0eb)**

arduino UNO slert with LED and buzzer

**[Share template feedback](https://muralco.typeform.com/to/CiqaHVat?typeform-source=app.mural.co)**

Go for volume. If possible, be visual.

Kamalesh

**The aurdino UNO turns ON Led and Buzzer**

### In several areas sensors are integrated to monitor the

**gas leakage**

**Using a four gas monitor to protect your environment**

#### sitharthan

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

**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**

tasks could get

done without any difficulty or cost, which would have the most positive impact?

**The sensors are widely used to detect the essence of propane**

## 

**TIP**

Participants can use cursors to point at whe sticky notes should go the grid. The facilitator confirm the spot by us the laser pointer holdi **H key** on the keyboard

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ng the

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##### Feasibility

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

**Strengths, weaknesses, opportunities & threats**

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

**[Open the template](https://app.mural.co/template/6a062671-89ee-4b76-9409-2603d8b098be/ca270343-1d54-4952-9d8c-fbc303ffd0f2)**

**[Share template feedback](https://muralco.typeform.com/to/CiqaHVat?typeform-source=app.mural.co)**

**Template**

**Need some inspiration?**

See a finished version of this template to kickstart your work.

**[Open example](https://app.mural.co/template/e5a93b7b-49f2-48c9-afd7-a635d860eba6/93f1b98d-b2d2-4695-8e85-7e9c0d2fd9b9)**