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.

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.

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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 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!

- This project helps the industries in monitoring harmful gases
- The sensor has the advantage to combine sensitivity response time
- 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
- Gas detector can be used to detect combustible and flammable gases
- Electrochemical sensors are used in the detection of toxic gases
- This type of device widely used in industries and can be found in locations
- Buzzer gives audible sign of the presence of gas
- The sensors are widely used to detect the essence of propane
- The aurdino UNO turns ON Led and Buzzer
- Catalytic diffusion sensors are most widely used devices for the combustible gases and vapour
- Type of gas detector:Portable gas detector,fixed gas detector
- Using a four gas monitor to protect your environment
- In several areas sensors are integrated to monitor the gas leakage
- 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 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
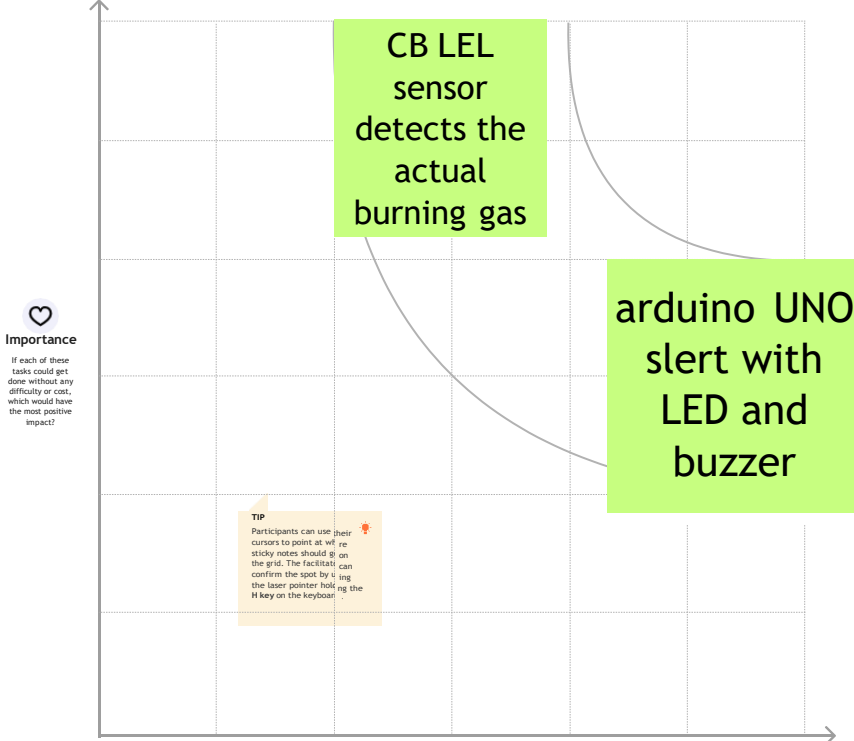- Gas monitor can protect your workers in any environment by accessing the gases

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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

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

- CB LEL sensor detects the actual burning gas
- arduino UNO slert with LED and buzzer

⚑ **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 what sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer hold ng the R key on the keyboard

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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.

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.

Quick add-ons

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

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