



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



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

The leakage of gases only can be detected by human nearby and if there are no human nearby, it cannot be detected. But sometimes it cannot be detected by human that has a low sense of smell. Thus, this system will help to detect the presence of gas leakage



Key rules of brainstorming

To run a smooth and productive session



Stay in topic.



Defer judgment.



Go for volume.



Encourage wild ideas.



Listen to others.



If possible, be visual.



Brainstorm

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

10 minutes

Hemachandhar . N

catalytic combustion of the target gas in the sensor

oxygen levels can impact oxidation efficiency

Quick response and good selection used in city gas transmission

Laser methane gas detector

IR instruments detect simple mixtures

Keerthana . R

Gas level monitor on using internet ESP8266

IR gas cloud imaging is shown up video image in dark pixels

Sensors require a minimum oxygen level

More compatible development environments

Dharshini . S

portable radon detector that is battery operated

Explosive Gas Detector also comes highly recommended.

Carbon monoxide from a leaking appliance or a vehicle engine

High concentration of radon in your basement or crawl space

Flammable mixtures that can explode when exposed to open air

Charudhesna . K

Embedded system for hazardous gas accurate detection

Approximate consumption is indicated in terms of the total weight

Auto on-off gas system appliance is generally economical, receiving type

Immediately alert the consumer by sending SMS

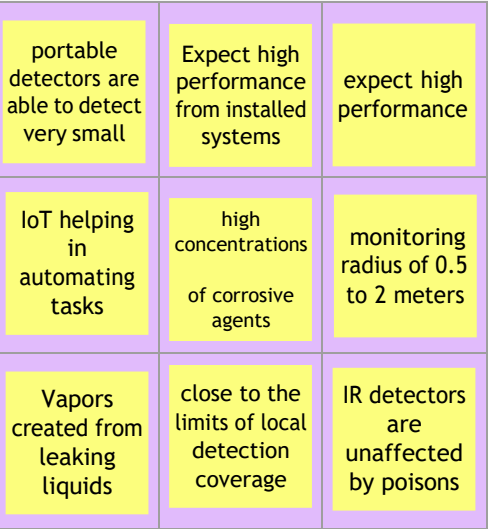
Security alert system using GSM



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



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.



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

