Template

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

1 Define your problem statement

There have been many incidents like explosions and fires due to LPG gas leakage. Such problems can cause considerable damage. This problem can be solved at an early stage. Arduino and IOT based LPG leakage detection system is a project which will help in determining gas leakage in the surroundings and send data to an IOT module. Internet of Things(IOT) is the networking of things by which physical things can communicate with the help of sensors, electronics, software and network. The IOT module will help to inquire any human attention. If appropriate measures are taken quickly after it is reported over the IOT, it can help in saving the loss of lives and property. We can enhance the gas leakage detection system project to detect toxic gases. Further, we can add Solar and Fire detectors to detect fire

A Novel Method For Gas Leakage Monitoring and Alerting System

2 Brainstorm

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

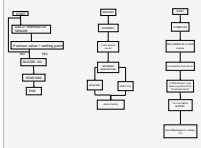
10 minutes

TIP
You can reduce or delay time and let the panel (section or board) know no more ideas/input

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

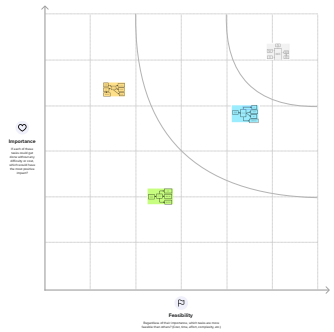


TIP
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize ideas and themes in your board

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 expand the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

1. **Share the mural**
   Share a view-only copy of the mural with stakeholders to keep them in the loop about the outcomes of the session.
2. **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?
Take a look at what teams like yours have accomplished using this template.
Open examples