



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

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
ANDALERTING
SYSTEM



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.

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!

SOPHIA GRACE R

Smart way of monitoring action and effectiveness of gas cylinders

Very sensitive indicators as used in households

Low maintenance and low operating costs

Proper maintenance should be done

Energy consumption to be in minimal range

DHANUSHYA D

Lowest cost and highest accuracy

Smart home and goods

The indicator of gas leakage has minimal cost

Instant detection of gas leakage

Instant alert

ABINAYA S

Will save life and good

IoT to effective utilization of sensors

Highest accuracy and repeatability

Send sms to the concerned user

Delay on alert must be minimal

VASANTHI S

Message should be sent to the user

Instant alert and alerts

Real and reliable indicators as used in households

Easy to access and operate

Sensor should monitor the gas leakage and send alerts to the user

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, 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

USER IDENTIFY

Alerts to user

Send sms to the concerned user

ADVANTAGES

IoT save life and good

Instant detection of gas leakage

REDUCE

Delay on alert must be minimal

Energy consumption to be in minimal range

TECHNOLOGY

IoT to effective utilization of sensors

Smart way of monitoring action and effectiveness of gas cylinders

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?



Feasibility

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