

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

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.

R 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 →

MEMBERS OF THE IDEATION PROCESS:

TEAMLEAD: SANTHOSH.P TEAM MEMBER 1: LAKSHMI

NARAYANAN.B TEAM MEMBER 2: AKASH RAJ.M TEAM MEMBER 3: BADHR

MUHAMMED.S

TODAY'S DISCUSSION TOPIC:

Gas Leakage monitoring & Alerting system for Industries

Define your problem statement

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.

Every year there are numerous accidents due to gas leakage.

Both industrial and domestic leakage of gas might lead to such incidents



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 implementation of a gas detection and monitoring system can greatly help in reducing the accidents caused due to gas leakage.



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

interfaced with

IBM Watson

network to sense

Alerting necessary

authorities when eas

detected

LAKSHMI

NARAYANAN B

identifying the

concentration of

gas in air

microcontroller

node mauused for

monitoring

service used for

gas leakage

monitorthe

concentration of gas

working of

means of

LoraWAN

network like

AKASH RAJ M

Recording of

values from sensor

detection of gas

wireless network

collection

Air particle

concentration

measurement

gas detection and

monitoring

sensorto better

gas endterminals

canbe

implemented with

specific application.

(1) 10 minutes

SANTHOSH P

concentration in air.



MUHAMMED S

setup in both

includes gas

leakage and

can include

applications

If in case of fire

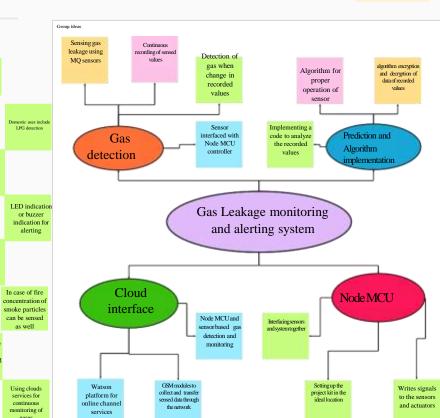
sprinklers etc

can be activated

lerting through

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.







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.

① 20 minutes



Node MCU

and sensor

based gas

Quick add-ons

1. Share the mural

After you collaborate

of your company who might find it helpful.

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

You can export the mural as an image or pdf to share withmembers

Export the mural

Export acopy 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.

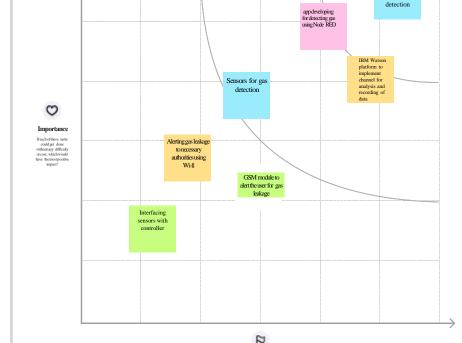
Customer experience journey map Understand customer needs, motivations, and obstacles for an experience.

Open the template

Strengths, weaknesses, opportunities & threats

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

Share template feedback





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

Share template feedback