


Brainstorm & Idea Prioritization Template




Date	15 October 2022
Team ID	PNT2022TMID45189
Project Name	Project - Industry-specific intelligent fire management system
Maximum Marks	4 Marks

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

A

Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B

Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.

C

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


To detect the fire and gas leakage in industries using IoT and to reduce the loss of life and property by deploying IoT based fire detection system





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.



Need some inspiration?

See a related version of this template to motivate your work.

[Open example](#)

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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 (edit) or speech (share) icon to start drawing!

SELVAGANAPATHI M

Voice Alert System
Use multiple sensors for Detection

ARAVIND T

Link the system with remote monitoring
Alert Indication

LAIYANCEMARY A

Sprinkler system for false switch
Smoke detection system

SATHISH I

Compact in Size
Use the system for multiple areas and not just in the kitchen area

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 can 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 important ideas as themes within your mural.

Fire alarm aspiration detection

Water Sprinkler switch

Detect Fire,Gas,Smoke

Voice alert system

LED and smoke alarms

Alert Mail



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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



➔

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.

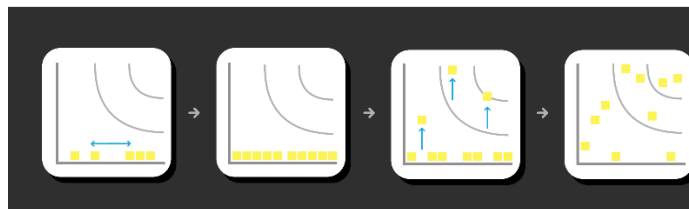
Quick add-ons

- A Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- B 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](#)



Link:

<https://app.mural.co/t/ibmproject6843/m/ibmproject6843/1665929936366/30fb44145f0ed614aefe9858c82d4e71a748399a?sender=uabe2e895d86a60b502379287>

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