

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID35923
Project Name	Hazardous area monitoring for industrial plant powered by IOT
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

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.

Step 1: Team gathering collaboration and select the problem statement

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

🚫 **no**
we monitor hazardous areas
in industrial plant

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.

Step 2: Brainstorm idea listing and grouping

2 Brainstorm

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

10 minutes

TP You can select a sticky note and hit the pencil icon to start drawing!

soumya s

Students can reduce paper use by using digital notes.

Teachers can use digital notes to reduce paper use.

Students can use digital notes to reduce paper use.

mahalakshmi p

Students can use digital notes to reduce paper use.

Teachers can use digital notes to reduce paper use.

Students can use digital notes to reduce paper use.

kanviya varshini E

Students can use digital notes to reduce paper use.

Teachers can use digital notes to reduce paper use.



Students can use digital notes to reduce paper use.

kampalle vineetha

Students can use digital notes to reduce paper use.

Teachers can use digital notes to reduce paper use.

Students can use digital notes to reduce paper use.

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

TP Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Students can use digital notes to reduce paper use.

Teachers can use digital notes to reduce paper use.

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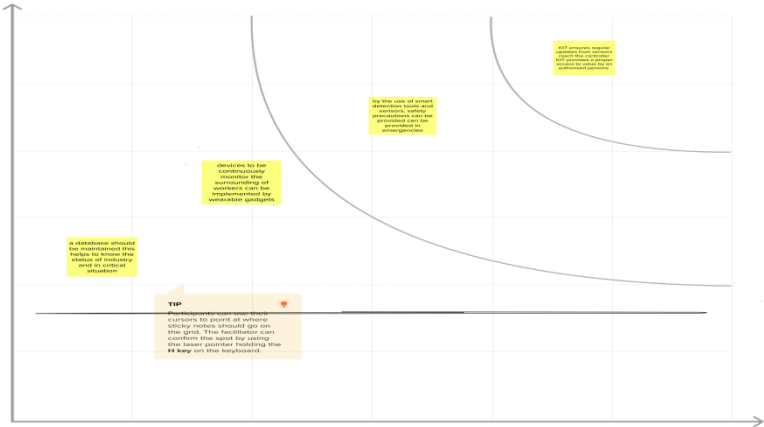
Step 3: idea prioritization

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

TP Customize to point as written sticky notes should go on the grid. The facilitator can confirm the point by using the lower pointer holding the **4** key on the keyboard.



Importance

If much of these ideas 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.)