

Brainstorm & Idea Prioritization Template


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| Team ID | PNT2022TMID03637 |
| Project Name | IoT Based Safety Gadget for Child Safety Monitoring & Notification |

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. Reference: <https://www.mural.co/templates/empathy-map-canvas>

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

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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

How might we [your problem statement]?

Key rules of brainstorming

To run an smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- If possible, be visual.



Need some inspiration?

See a finished version of this template to kickstart your work.

[Open example](#)

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

10 minutes

Purnimah S V

| | | |
|-------------------|--------------|--------------------|
| SAFETY MONITORING | USING AROUND | ALERT MESSAGE |
| IMAGE CAPTURING | BEHAVIOUR | MEDICAL ASSISTANCE |

Logapriya K

| | | |
|----------------------|--------------------|------------------------|
| EMERGENCY ALERT | PHONE CONNECTIVITY | VOICE RECORDER |
| BEHAVIOUR MONITORING | PROTECTION OF LIFE | COLLECTING INFORMATION |

Mahalakshmi M K

| | | |
|-------------------|----------------------|------------------|
| SAFETY MONITORING | SECURED FEEL | SLEEP MONITORING |
| LOCATION TRACKER | BEHAVIOUR MONITORING | USING SENSORS |

Prawin R

| | | |
|------------------------|------------------------|------------------------------|
| CHILD SAFETY | PERSONAL ALERT | ALERTING THROUGH PHONE CALLS |
| CHILD HEALTH CONDITION | SMS TO INDICATE GUARDS | USING NODE RED |

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

| | | | |
|------------------------------|------------------------|----------------------|------------------------|
| SAFETY MONITORING | LOCATION TRACKER | MEDICAL ASSISTANCE | PROTECTION OF LIFE |
| EMERGENCY ALERT | USING AROUND | SLEEP MONITORING | ALERT MESSAGE |
| SAFETY MONITORING | COLLECTING INFORMATION | USING NODE RED | VOICE RECORDER |
| CHILD SAFETY | SECURED FEEL | PHONE CONNECTIVITY | BEHAVIOUR |
| BEHAVIOUR MONITORING | CHILD HEALTH CONDITION | USING SENSORS | PERSONAL ALERT |
| ALERTING THROUGH PHONE CALLS | IMAGE CAPTURING | BEHAVIOUR MONITORING | SMS TO INDICATE GUARDS |

TIP

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

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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

