

Brainstorm & Idea Prioritization Template

Team ID	PNT2022TMID03538
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

The screenshot displays the Mural template interface for 'Brainstorm & idea prioritization'. The interface is divided into three main vertical panels. The left panel, titled 'Template', contains the title 'Brainstorm & idea prioritization', a description, and a 'Share template feedback' button. The middle panel, titled 'Before you collaborate', lists three steps: 'Team gathering', 'Set the goal', and 'Learn how to use the facilitation tools'. The right panel, titled 'Define your problem statement', includes a 'How might we [your problem statement]?' box and a 'Key rules of brainstorming' section. At the bottom, there is a 'Need some inspiration?' section with a 'Open example' button.

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

- 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

How might we [your problem statement]?

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.

Need some inspiration?

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

[Open example](#)

Step-2: Brainstorm, Idea Listing and Grouping

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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!

Purnimah S V

SAFETY MONITORING	USING AROUND	ALERT MESSAGE
BASE CAPTURING	GRAPHING	MEDICAL ASSISTANCE

Logapriya K

EMERGENCY ALERT	WIRELESS CONNECTIVITY	VOICE RECORDER
REMOVAL NOTIFICATION	PROTECTION OF LIFE	COLLECTING INFORMATION

Mahalakshmi M K

SAFETY MANAGEMENT	SECURED FEEL	SLEEP MONITORING
LOCATION TRACKER	REDUCED WINDNOISE	USING SENSORS

Prawin R

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

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

3

Group ideas

Take turns sharing your ideas while clustering similar or related sticky notes have been grouped, give each cluster a sentence. If you have more than six sticky notes, try and see if you can break it down into smaller groups.

Ⓜ 20 minutes

SAFETY MONITORING	LOCATION TRACKER	MEDICAL ASSISTANCE	PRIORITY OF LIFE
EMERGENCY ALERT	USING AROUND	SLEEP MONITORING	ALERT MESSAGE
SAFETY MONITORING	COLLECTING INFORMATION	USING NOOD-RED	VOICE RECORDED
CHILD SAFETY	SECURED FEEL	HEALTHY PERSON	GOVERNANCE
HEALTHY MONITORING	CHILD HEALTH CONNECTION	USING SENSOR	PERSONAL ALERT
CALLING THROUGH ALERTS	WOUND CAPTURE	HEALTHY MONITORING	MSG TO REGULATE GUARDS

The diagram illustrates the evolution of a neural network architecture. It starts with a simple 2x2 grid of yellow squares, representing a basic network. An arrow points to a more complex 4x4 grid, which represents a more advanced network with multiple layers. The grid is divided into four quadrants, each containing a 2x2 sub-grid of yellow squares. This suggests a hierarchical or multi-scale architecture.

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

