

Brainstorm & Idea Prioritization Template

Date	22 September 2022
Team ID	PNT2022TMID19343
Project Name	IoT Based Safety Gadget for Child Safety Monitoring & Notification
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.

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

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

How might we [your problem statement]?

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 finished version of this template to inspire 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

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	WORKING	MEDICAL ASSISTANCE

Logapriya K

EMERGENCY ALERT	Internet CONNECTIVITY	VOICE RECORDER
SENDING NOTIFICATION	PROTECTION OF LIFE	COLLECTING INFORMATION

Mahalakshmi M K

SECURITY MANAGEMENT	SECURED FEEL	SLEEP MONITORING
LOCATION TRACKER	RECOGNIZE ABNORMALITIES	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 sticky notes have been grouped, give each cluster a sentence. If a cluster is bigger than six sticky notes, try and see if you can break it into two.

⌚ 20 minutes


SAFETY MONITORING	LOCATION TRACKING	PERSONAL RECORDING	PROTECTION OF A/P
EMERGENCY ALERT	USING LOGGING	W-IMP MONITORING	ALERT MESSAGE
SAFETY MANAGEMENT	COLLECTING INFORMATION	USING MOD REE	VOICE RECORDER
CHILD SAFETY	SECURED FILE	W-IMP SYSTEM TEST	DETECTION
PROVIDING INFORMATION	CHILD BEHAVIOR CORRECTION	USING SENSORS	PERSONAL ALERT
ALERTING THROUGH PHONE CALLS	BRIDGE CAPTURING	W-IMP TRACKING	SMS TO INFLUENCE GUARDIAN

3

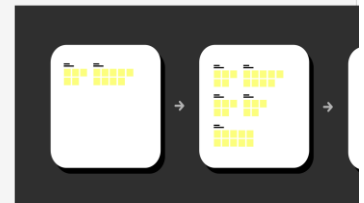
Group ideas

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.

SAFETY MONITORING	LOCATION TRACKER	MEDICAL ASSISTANCE	PROTECTION OF PRIVACY
EMERGENCY ALERT	STRESS MONITORING	SLEEP MONITORING	ALERT MESSAGE
SAFETY MONITORING	COLLECTION MONITORING	USING RIDE-RED	VOICE RECORDING
CHILD SAFETY	SECURED FEEL	WHISPER COMMUNICATION	DEFENSE
RECORDING MONITORING	CHILD HEALTH CONNECTION	USING SENSORS	PERSONAL ALERT
ALERTING THROUGH FREQUENCY CHANGES	BASED COMMUNICATION	SENSORS REPRESENTATION	SENS TO BECAUSE GUARDIAN



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

