

Ideation Phase

Brainstorm & Idea Prioritization Template


Date	19 September 2022
Team ID	PNT2022TMID21935
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and 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:

Step-1: Team Gathering, Collaboration and Select the Problem Statement



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

DESIGNED BY
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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

Insecurity of child and parents Feel guilty among themselves for not taking care more enough.

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.

Step-2: Brainstorm, Idea Listing and Grouping

2 Brainstorm

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

10 minutes

RITHVIK KUMAR K S (LEAD)

- Real Time Location Tracking
- Health Tracking
- Body Temperature Measuring
- Geofencing Message transferring

SAI KAUSHIK H

- UV Radiation Index
- Heat Resistant
- Camera Attachment
- Distress Buzzers

RENNY RICHARD P

- Sleeping Sensor (Deep/Light Sleep)
- Contact Options
- Body Temperature Measuring
- Camera Attachment

SAI SARAN A J

- Sleeping Sensor
- Panic Attack
- SOS light
- Real Time Location

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

Health Monitoring

- Health Tracking
- Body Temperature Measuring
- Sleeping Sensor

Locations Tracking

- Real Time Location Tracking

Safety Measures

- SOS light
- Panic Attack
- Distress Buzzers
- UV Radiation Index
- Heat Resistant
- Geofencing Message Transferring

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

5 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

- Share the mural**
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- Export the mural**
Export a copy of the mural as a PDF or PNG in portrait or landscape mode. You can also share it with others.

Keep moving forward

- Strategy blueprint**
Define the components of a new idea or strategy.
- Customer experience journey map**
Visualize customer needs, motivations, and obstacles for an experience.
- Strengths, weaknesses, opportunities & threats**
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.

Share workshop feedback

