

Ideation Phase

Brainstorm & Idea Prioritization

Date	19 September 2022
Team ID	PNT2022TMID14419
Project Name	Project - 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.

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)?

CHILD LOST IN CROWDED AREA

INCREASE OF CHILD KIDNAPING

CHILD IN PANIC SITUATION

AFRAID OF UNKNOWN PLACE

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!



Sathishkumar S

Monitoring
child activity

Tracking
child
location

Gathering
information
about child
physical
behavior

Communicate
with child

Sathishkumar K

Monitoring
the current
activity of
child

Monitoring
health
condition of
child

Track the
location and
movement
of child

Providing
instruction
to the child

Sakthisaran S

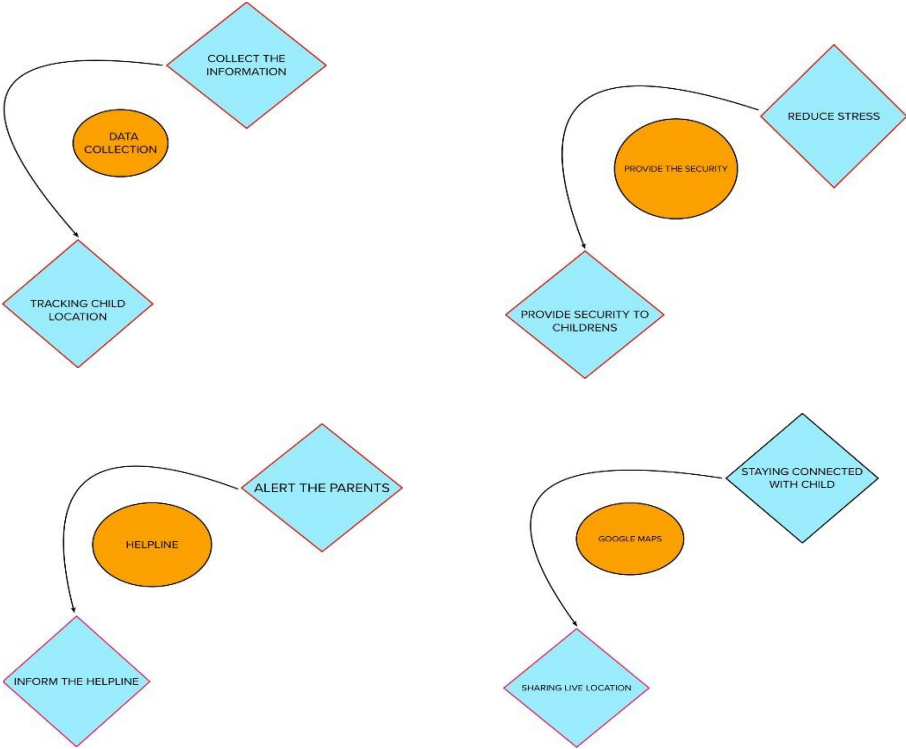
Inform to
childcare

Information
shared to
parents or
caretakers

Monitoring
location

Gather
information
about child
situation

Step 3 - Group ideas



Step-4: 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

