

Ideation Phase

Brainstorm & Idea Prioritization

Date	19 September 2022
Team ID	PNT2022TMID19355
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

[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

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!



AKSHAYA PRIYA

MONITORING THE CHILD ACTIVITY	MONITORING CHILD'S SITUATION	MONITORING HEALTH CONDITION
PROVIDING GOOD SUPPORTS TO CHILD	TO REDUCE THE PANIC	COMMUNICATE WITH CHILD
TRACKING CHILD'S LOCATION	INFORM TO PARENTS	COLLECT THE INFORMATION ABOUT CHILD



DHANAPRIYA

WARNING TO KIDNAPPERS THROUGH MESSAGE	MONITOR THE PRESENT ACTIVITY OF CHILD	TRACKING THEIR MOVEMENTS
REDUCE THE STRESS OF CHILD	PROVIDING THE SECURITY FEELINGS TO CHILD	FIND THE CURRENT PLACE
INFORMATION FORWARD TO CHILD CARE	COMMUNICATION BETWEEN PARENTS & CHILD	SAVE THE LIFE OF CHILD



SOMNATH GORAI

GATHER THE INFORMATION ABOUT CHILD'S SITUATION	INFORM TO HELPLINE	REDUCE THE FEARNESS
TRACKING CHILD'S PATH	INFORMATION SHARED TO FAMILIES	MONITORING LOCATION, SURROUNDING TEMPERATURE
ALERTS THE GUIDANCE	INFORMATION FORWAD TO POLICE	MONITOR THE ALL HAZARDS



SOWMISANKARI

SEND THE INFORMATION TO POLICE CONTROL	MONITOR THE CHILD'S HEALTH CONDITION	FIND THE LIVE LOCATION INFORMATION
TRACK THE DAILY ACTIVITY	PARENTS WITH REAL-TIME LOCATION	FIND THE LOCATION OF THEIR CHILD
TRACKING OF MISSING KIDS	IN EMERGENCY, COMMUNICATE WITH PARENT	STAYING CONNECTED WITH CHILD

3

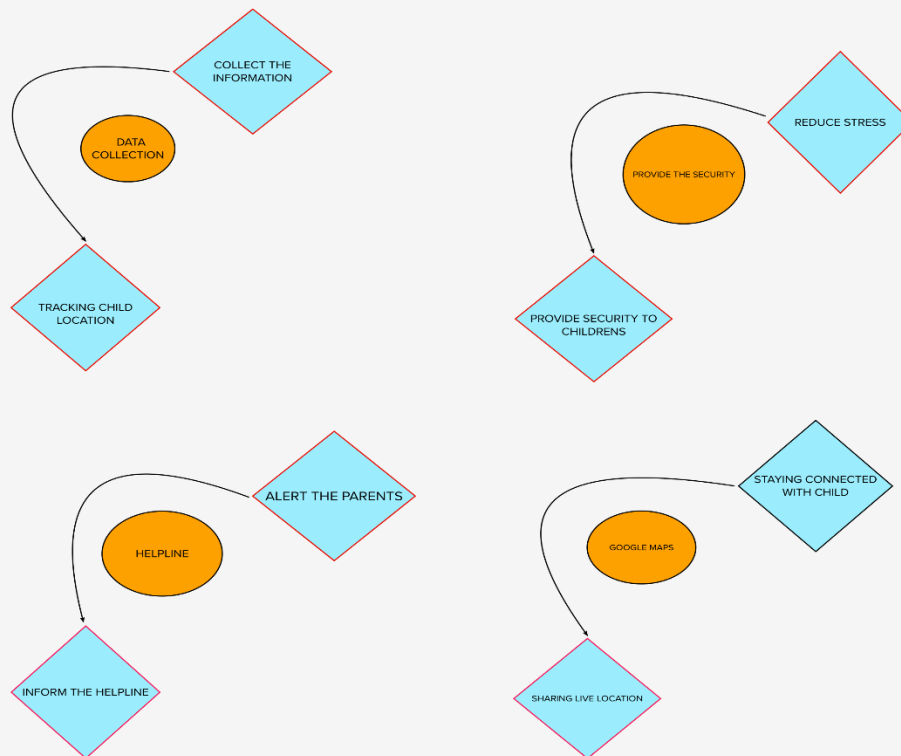
Group ideas

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.



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

