

Ideation phase


Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID45386
Project Name	IoT Based Safety Gadget For Child Monitoring And Notification
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template :

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



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 predict child safety monitoring and notification?





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: Brainstrom , Idea Listening and Grouping

2

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

10 minutes

Sivaranjini M

They can use a smart device to track the location of the child and send an alert to the parents.

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Monisha E

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Suvedha P

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Theerthika R

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TIP

You can select a sticky note and hit the pencil icon to switch from to start drawing!

3

Group ideas
Take turns sharing your ideas while clustering similar or related notes as you go.
In the last 10 minutes, give each other a sentence - like label. If a cluster is bigger than six sticky notes , try and see if you and break it up into smaller sub-groups.

PLANNING

a smart IoT device for child safety and tracking

we are going to use sms based solution to reduced parents insecurity

child missing and kidnap issues can be brought down and help the society

PROCESSING

They are interfaced with temperature , heart beat , GPS, GSM & digital camera modules

sending a notification if the child is out of location

It also enables when the device realizes abnormal conditions/ situations

EXECUTING

It is used to track and get exact location of children

It increases the interaction of family's with their children

Child safety can be ensured and crime rate will be reduced

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

