


<b>Date</b>	16-10-22
<b>Team ID</b>	PNT2022TMID14122
<b>Project name</b>	<b>IoT Based Safety Gadget for Child Safety Monitoring and Notification</b>
<b>Maximum marks</b>	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 a 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 Listening 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!

#### Jayaganesh

The health of the child to be considered

The child Location only tracked by GPS

#### Varunprasath

May be child information, like the location

To know the health information of the child

#### Kabilash balaji

The issue into the location was not find

Parents have fact about the child

#### Elumalai

The child's current activity cannot be noticed

A smart IoT device for child safety and tracking

1

#### 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 can 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



