

# BRAIN STROMING

**Team ID:** PNT2022TMID16119

## Brainstorm & Idea Prioritization:

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.

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



### 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

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#### Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.



#### Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.



#### Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#) →



#### 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 TO IDENTIFY  
AND MEASURE  
CHILD SAFETY  
EASILY?**



#### 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 Listing and Grouping

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### 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 icon to start drawing!

#### PRATHIBA N

USER  
INTERFACE  
SHOULD BE  
EASY TO  
ACCESS

CREATE WEB  
APPLICATION

ALERT IF  
EXCEEDS  
THE RANGE

#### NIKITHAA K.M.

USER  
FRIENDLY  
PROCESS

COMFORTABLE  
TO CARRY

INTEGRATION  
WITH CLOUD  
INTERFACE

#### PAVITHRA K

CREATE  
APPLICATIONS

CREATE  
MOBILE APP

SENSE TO  
DETECT  
HEART RATE

GPS TO  
TRACK THE  
LOCATION

#### RITHIKA R

SAFETY  
MEASURE

SECURE  
DATABASE

IOT USED  
TO SENSE  
THE  
NETWORK

#### KEERTHANA P

BATTERY  
CONSUMPTION

CREATE  
PREVIOUS  
STORAGE

WATER  
PROOF

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

USER  
FRIENDLY

SEND IF  
THE  
RANGE  
EXCEEDS

CREATE A  
WEB  
APPLICATION

IOT  
MEASUREMENT

CREATE  
MOBILE  
APPLICATION

GPS  
TRACKING

SEND THE  
LOCATION  
OF THE  
CHILD

COMFORTABLE

## Step-3: Idea Prioritization

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### 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

