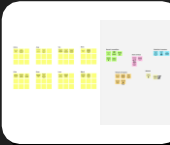# Brainstorm & idea prioritization

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

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

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

Team id: PNT2022TMID29125

Project Title:
IoT Based Safety Gadget For Child Safety Monitoring & Notification

PROBLEM STATEMENT:
Child tracker helps the parents in continuously monitoring the child's location. They can simply leave their children in school or parks and create a geofence around the particular location. By continuously checking the child's location notifications will be generated if the child crosses the geofence. Notifications will be sent according to the child's location to their parents or caretaker.

Key rules of brainstorming
To run an smooth and productive session

- Stay in topic.
- Encourage wild ideas.
- Defer judgment.
- Listen to others.
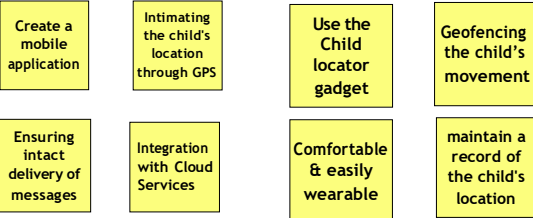- Go for volume.
- If possible, be visual.

2 Brainstorm

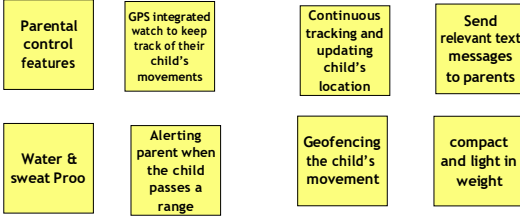Write down any ideas that come to mind that address your problem statement.

⏱ 10 minutes

TIP
You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!
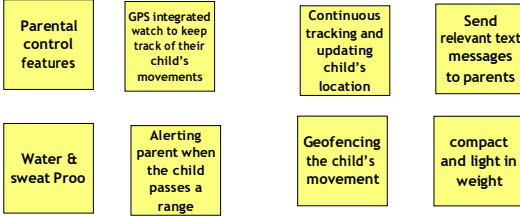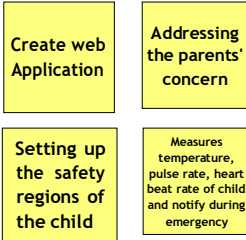
SUWETHA V

- Create a mobile application
- Intimating the child's location through GPS
- Use the Child locator gadget
- Geofencing the child's movement
- Ensuring intact delivery of messages
- Integration with Cloud Services
- Comfortable & easily wearable
- maintain a record of the child's location

VASANTHA R

- Parental control features
- GPS integrated watch to keep track of their child's movements
- Water & sweat Proo
- Alerting parent when the child passes a range

SWETHA S

- Continuous tracking and updating child's location
- Send relevant text messages to parents
- Geofencing the child's movement
- compact and light in weight

VIJAYA M

- Create web Application
- Addressing the parents' concern
- Setting up the safety regions of the child
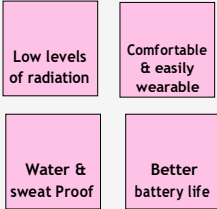- Measures temperature, pulse rate, heart beat rate of child and notify during emergency
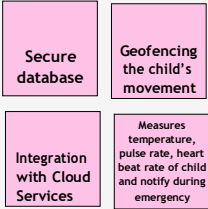
3 Group ideas

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 and break it up into smaller sub-groups.
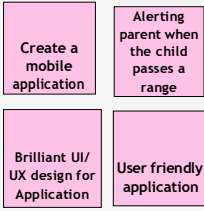
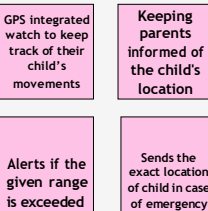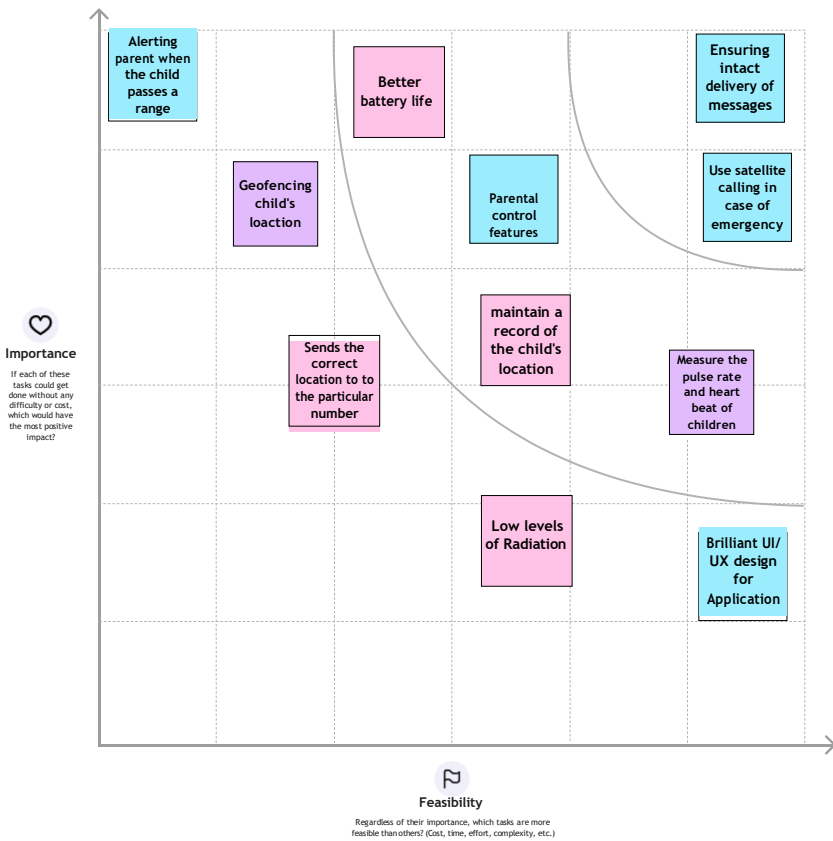⏱ 20 minutes

Physical Features

- Low levels of radiation
- Comfortable & easily wearable
- Water & sweat Proof
- Better battery life

Database

- Secure database
- Geofencing the child's movement
- Integration with Cloud Services
- Measures temperature, pulse rate, heart beat rate of child and notify during emergency

UI

- Create a mobile application
- Alerting parent when the child passes a range
- Brilliant UI/UX design for Application
- User friendly application

Tracking location

- GPS integrated watch to keep track of their child's movements
- Keeping parents informed of the child's location
- Alerts if the given range is exceeded
- Sends the exact location of child in case of emergency

4 Prioritize

Your team shall 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

Importance
If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Feasibility
Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

Grid items:
- Alerting parent when the child passes a range
- Better battery life
- Ensuring intact delivery of messages
- Geofencing child's location
- Parental control features
- Use satellite calling in case of emergency
- Sends the correct location to to the particular number
- maintain a record of the child's location
- Measure the pulse rate and heart beat of children
- Low levels of Radiation
- Brilliant UI/UX design for Application

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

Share the mural
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

Export the mural
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

Strategy blueprint
Define the components of a new idea or strategy.
Open the template

Customer experience journey map
Understand customer needs, motivations, and obstacles for an experience.
Open the template

Strengths, weaknesses, opportunities & threats
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
Open the template

Share template feedback

Need some inspiration?
See a finished version of the template to kickstart your work.
Open example