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

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 →

| ASLAM |
| DINESH |
| NIYAS |
| THILLAIRAJ |

| Safety gadget for children safety |

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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]?

IOT based safety gadget for child safety monitoring and notification

Key rules of brainstorming
To run a smooth and productive session

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

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2 Brainstorm

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

⏱ 10 minutes

MOHAMMED ASLAM A

- Inserting the GPS tracking device
- Setting an alert sound when child enters out of the limited range
- An app must be created to monitor all the scenarios faced by the child
- Wi-Fi module is used to implement IOT

DINESH U

- Use geofencing technology
- A light in the gadget glows when the child goes out of the limited range
- Send all the monitored parameters to the cloud for android app monitoring on parental phone.
- Panic alert system is used during panic situation.

NIYAS AM

- SOS alarm is supported which Automatically calls 3 emergency contacts when pressed for 3 seconds
- School mode is available for setting up schedules to prevent calling during the school time
- Gadget should be made water proof
- Remote voice monitoring device should be added

THILLAIRAJAN M

- Records historical routes
- Bluetooth is added
- Recording of video features added
- Storage device is inserted to store the previous video

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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

- Set the threshold boundary limit
- Wi-Fi module is used in the indoor
- GPS tracking device is used during the outdoor
- Camera can be turned on when necessary
- Alarm system is added using raspberry pi
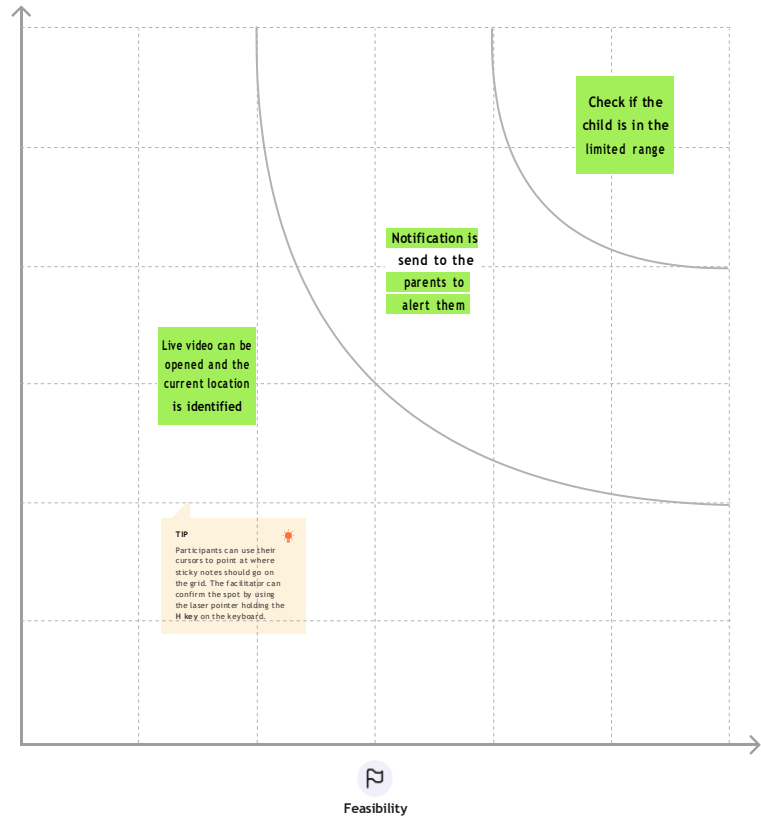- Notification is send to the parents using SMS

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

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

Feasibility ⚑

- Check if the child is in the limited range
- Notification is send to the parents to alert them
- Live video can be opened and the current location is identified

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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 stakeholder 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 →

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