

Ideation Phase

Brainstorm & Idea Prioritization Template


Date	19 September 2022
Team ID	PNT2022TMID26599
Project Name	IoT Based Safety Gadget for Child Safety Monitoring & Notification
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

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 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

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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 provide Child Safety Monitoring & Notification system using IOT?





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: Brainstorm, Idea Listing and Grouping

2

Brainstorm
Write down any ideas that come to mind that address your problem statement.
[10 minutes](#)

Tip

It's okay to write a sticky note and be "on paper" with it. It's okay to write it on a sticky note!

SETHURAMAN.K

create a mobile application

Sends the exact location of child in case of emergency

Continuous tracking and updating child's location

Water and sweat proof

Alert's if the given range exceeds

SANTHOSH KUMAR.A

create mobile application

GPS integrated track of their child's movements

use the child locator gadget

geofencing the child's movement

accurate sensors to detect temperature, heart rate

low levels of radiation

SASIKUMAR.S

Create web Application

Brilliant UI/ UX design for Application

Creating Geo Fence

Integration with Cloud Services

Comfortable & easily wearabl

Integration with Parent's mobile

BHARATH.K

Parental control feature

Use satellite calling in case of emergency

Intimating the child's location through GPS

user friendly application

Better Battery life

Secure database

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](#)

Tip

After it's done, write down the key words to make it easier to find. It's okay to write it down on a sticky note and keep it in a folder or a box.

Step-3: Idea Prioritization

4

Prioritize
Your ideas 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 less so.
[20 minutes](#)

Importance

How important is this idea to you? How much effort will it take to implement? How much effort will it take to maintain?

Feasibility

How feasible is this idea? How much effort will it take to implement? How much effort will it take to maintain?

Parental control feature

create mobile application

Use satellite calling in case of emergency

Better Battery life

Creating Geo Fence

Alert's if the given range exceeds

accurate sensors to detect temperature, heart rate

Brilliant UI/ UX design for Application

Secure database

Tip

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5

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

Quick add-ons

Share the result

Share a link to the result with members of your company who might find it helpful.

Export the result

Export a copy of the result as a PDF or PPT to share with members of your company who might find it helpful.

Keep moving forward

Strategic Blueprint

Define the components of a new idea or strategy.

[Open this template](#)

Customer experience journey map

Understand customer needs, motivations, and behaviors to improve the customer experience.

[Open this template](#)

Strengths, weaknesses, opportunities & threats

Identify the strengths, weaknesses, opportunities, and threats of a business or project.

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