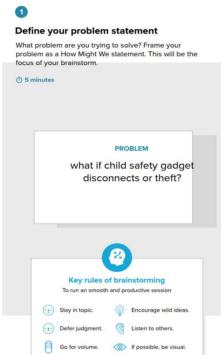
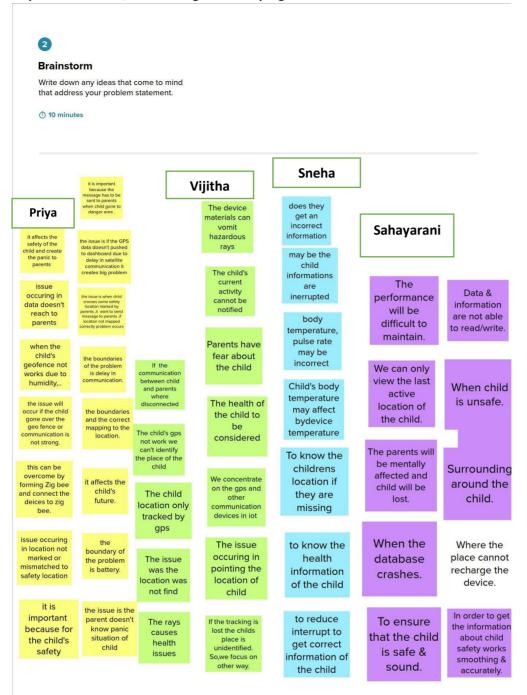
Ideation Phase Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID24986
Project Name	IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks

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



Step-2: Brainstorm, Idea Listing and Grouping



Step-3: Idea Prioritization



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.

1 20 minutes

Based on location:

We can only view the last active location of the child.

issue occuring in location not marked or mismatched to safety location To know the childrens location if they are missing

the issue is if the GPS data doesn't pushed to dashboard due to delay in satellite communication it creates big problem

based on safety

the issue is when child crosses some safety location marked by parents ,it want to send message to parents ,if location not mapped correctly problem occurs

> it affects the safety of the child and create the panic to parents

If the communication between child and parents where disconnected danger area .

In order to get

the information

about child

safety works

smoothing &

accurately.

it is important

because the

message has to be

sent to parents

when child gone to

the issue is the parent doesn't know panic situation of child

based on communication

We concentrate on the gps and other communication devices in iot

the boundaries of the problem is delay in communication. the issue will occur if the child gone over the geo fence or communication is not strong.

the issue is if the GPS data doesn't pushed to dashboard due to delay in satellite communication it creates big problem

based on health

The device materials can vomit hazardous rays

Child's body temperature may affect bydevice temperature

Device heat may affect the child

to know the health information of the child

Data & information are not able to read/write.

based on data

to reduce interrupt to get correct information of the child

When the database crashes.



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.

① 20 minutes

