

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

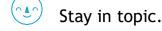
PROBLEM

what if child safety gadget disconnects or theft?



Key rules of brainstorming

To run an smooth and productive session





Encourage wild ideas.



Defer judgment.



Listen to others.



Go for volume.



If possible, be visual.



Brainstorm

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

10 minutes

Karthick

it is important because the message has to be sent to parents hen child gone to danger area.

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

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

issue occuring in data doesn't reach to parents

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

when the child's geofence not works due to humidity,...

the issue will

occur if the child

gone over the

geo fence or

communication is

not strong.

issue occuring

in location not

marked or

mismatched to

safety location

the boundaries of the problem is delay in communication.

communication between child and parents where disconnected

If the

the boundaries and the correct mapping to the location.

The child's gps not work we can't identify the place of the child

The child

location only

tracked by

gps

this can be overcome by it affects the forming Zig bee child's and connect the future. deices to zig bee.

> the boundary of the problem

is battery.

The issue was the

it is important because for the child's safety

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

location was not find

The rays

causes

health

issues

Jannathulfirthous karankumar

The device materials can vomit hazardous rays

> The child's current activity cannot be notified

Parents have fear about the child

The health of the child to be considered

We concentrate on the gps and other communication devices in iot

The issue occuring in pointing the location of child

If the tracking is lost the childs place is unidentified. So, we focus on other way.

does they get an incorrect information

may be the child informations are inerrupted

body temperature, pulse rate may be incorrect

Child's body temperature may affect bydevice temperature

To know the childrens location if they are missing

to know the health information of the child

to reduce interrupt to get correct information of the child

Karthickraja

The performance will be difficult to maintain.

We can only view the last active

The parents will be mentally affected and child will be lost.

When the database crashes.

To ensure that the child is safe & sound.

Data &

information are not able to read/write.

location of the child.

When child is unsafe.

Surrounding around the child.

Where the place cannot recharge the device.

In order to get the information about child safety works smoothing & accurately.



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

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 is important because the message has to be sent to parents when child gone to danger area.

the issue is the

parent doesn't

In order to get

the information

about child

safety works

smoothing &

accurately.

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

know panic parents situation of child

If the communication between child and parents where

based on communication

disconnected

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.

→ 20 minutes

