

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?





Brainstorm

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

10 minutes

manikandan

it is important because the nessage has to be vhen child gone to danger area.

the issue is if the GPS

data doesn't pushed

to dashboard due to

delay in satellite

communication it

creates big problem

the issue is when child

crosses some safety

parents ,it want to send

message to parents, if

correctly problem occurs

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

issue occuring in data doesn't reach to parents

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.

this can be overcome by forming Zig bee and connect the deices to zig bee.

issue occuring in location not marked or mismatched to safety location

it is important because for the child's safety

the boundaries of the problem is delay in communication.

If the

communication

between child

and parents

where

disconnected

The child's gps

not work we

can't identify

the place of the

child

The child

location only

tracked by

gps

The issue

was the

location was

not find

The rays

causes

health

issues

the boundaries and the correct mapping to the location.

it affects the child's future.

the boundary of the problem is battery.

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

karuppasamy

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.

Tamilarasan

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 pyaevice

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

kaliyappan

The performance will be difficult to maintain.

Data & information are not able to read/write.

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

When child is unsafe.

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

Surrounding around the child.

Where the

place cannot

recharge the

When the database crashes.

To ensure that the child is safe & smoothing & sound. accurately.

device. In order to get the information about child safety works



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.

In order to get

the information

about child

safety works

smoothing &

accurately.

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

the issue is the parent doesn't know panic 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

