

## 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





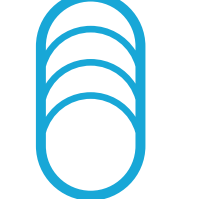
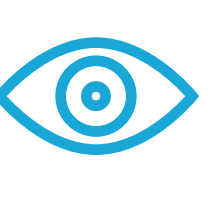
PROBLEM

what if child safety gadget disconnects or theft?



### Key rules of brainstorming

To run an smooth and productive session

-  Stay in topic.
-  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

### vasuki

it affects the safety of the child and create the panic to parents	it is important because the message has to be sent to parents when child gone to danger area .	it affects the child's future.
the boundaries of the problem is delay in communication.	the boundaries and the correct mapping to the location.	the boundary of the problem is battery.
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 location marked by parents ,it want to send message to parents ,if location not mapped correctly problem occurs	the issue is the parent doesn't know panic situation of child
the issue will occur if the child gone over the geo fence or communication is not strong.	when the child's geofence not works due to humidity...	issue occurring in data doesn't reach to parents
this can be overcome by forming Zig bee and connect the deices to zig bee.	issue occurring in location not marked or mismatched to safety location	it is important because for the child's safety

### Venkatesh

The child's gps not work we can't identify the place of the child	If the communication between child and parents where disconnected	The device materials can vomit hazardous rays
The child location only tracked by gps	The child's current activity cannot be notified	The rays causes health issues
The issue was the location was not find	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.

### silambarasi

The parents are fear about the child	does they get an incorrect information	Device heat may affect the child
where the child right now	When child are sick	Child's body temperature may affect bydevice temperature
may be the device location disable	body temperature, pulse rate may be incorrect	may be the child informations are interrupted
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

### nagaraj

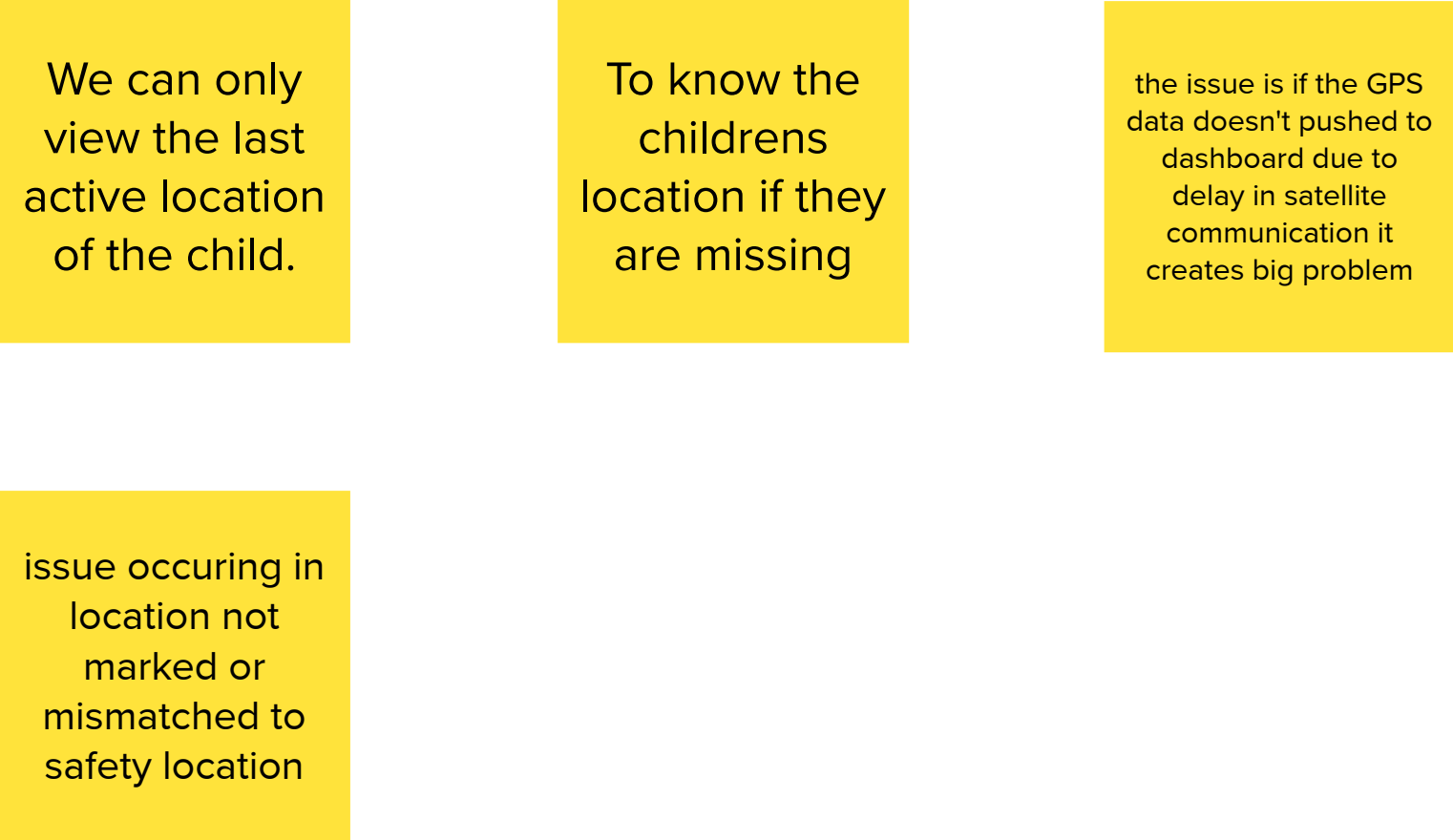
The parents will be mentally affected and child will be lost.	Child will be missed.	The performance will be difficult to maintain.
We can only view the last active location of the child.	When child is unsafe.	Data & information are not able to read/write.
Continuous use of device.	Surrounding around the child.	When the database crashes.
Where the place cannot recharge the device.	To ensure that the child is safe & sound.	In order to get the information about child safety works smoothing & accurately.

## Group ideas

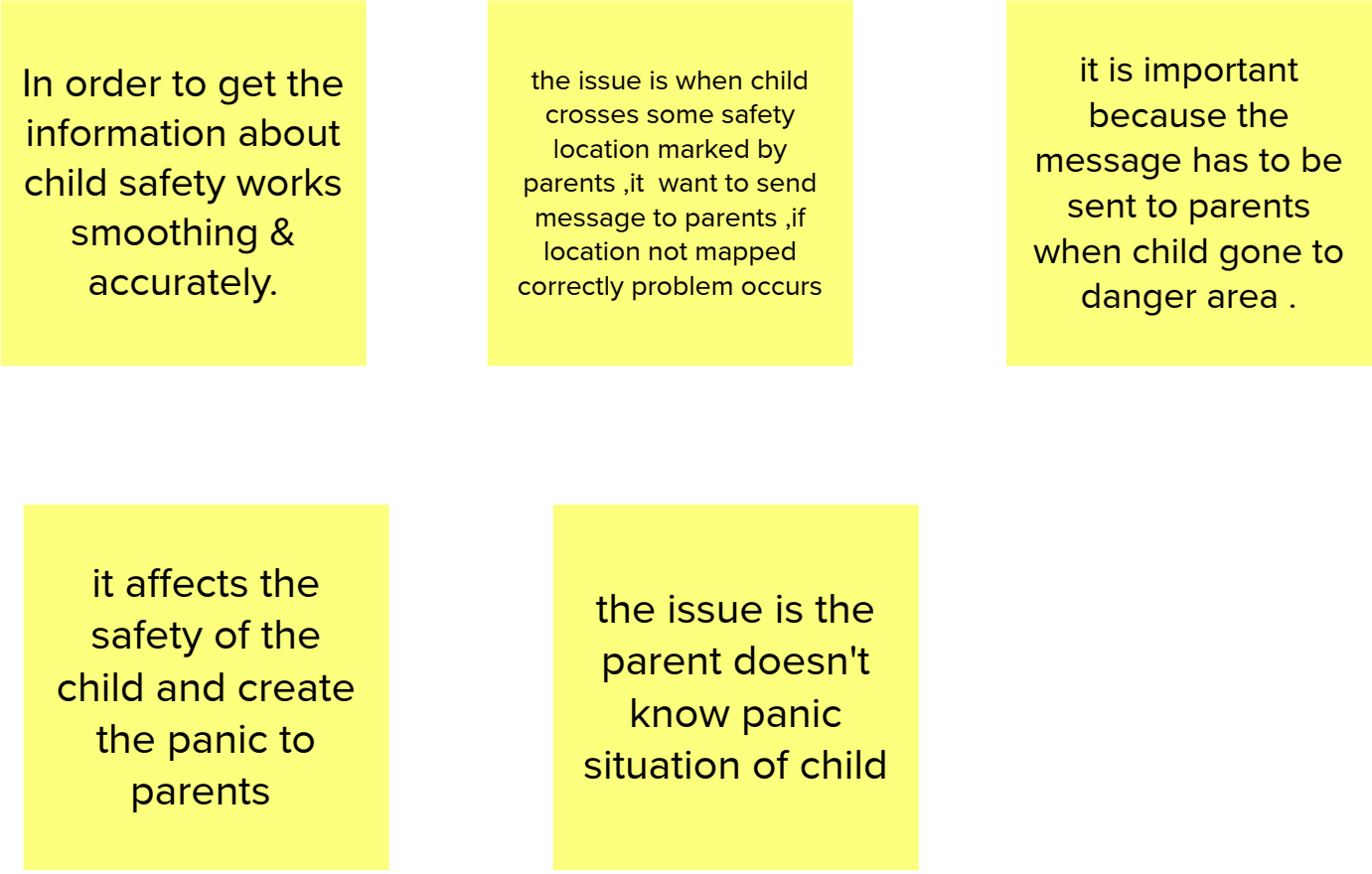
Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

 20 minutes

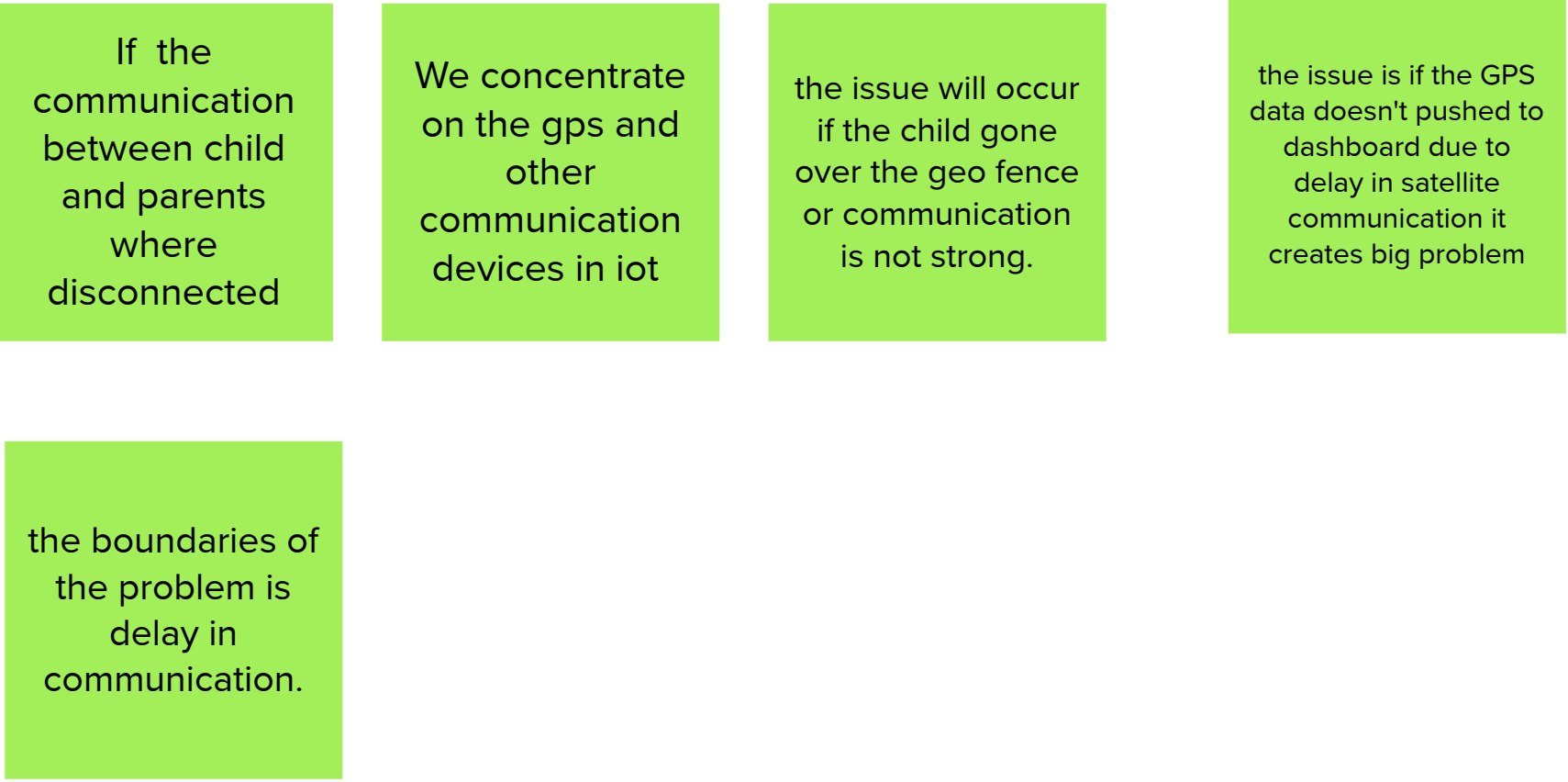
### Based on location:



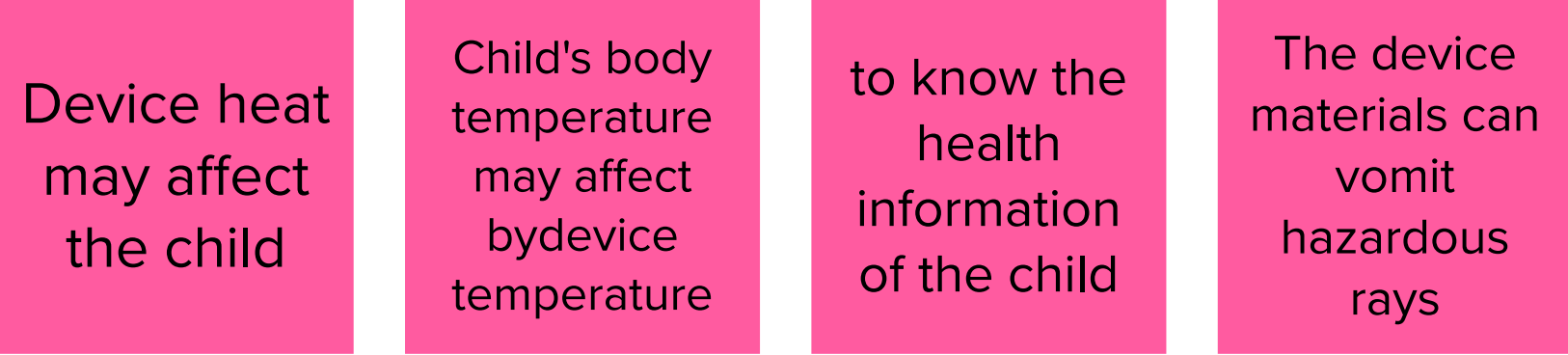
### based on safety



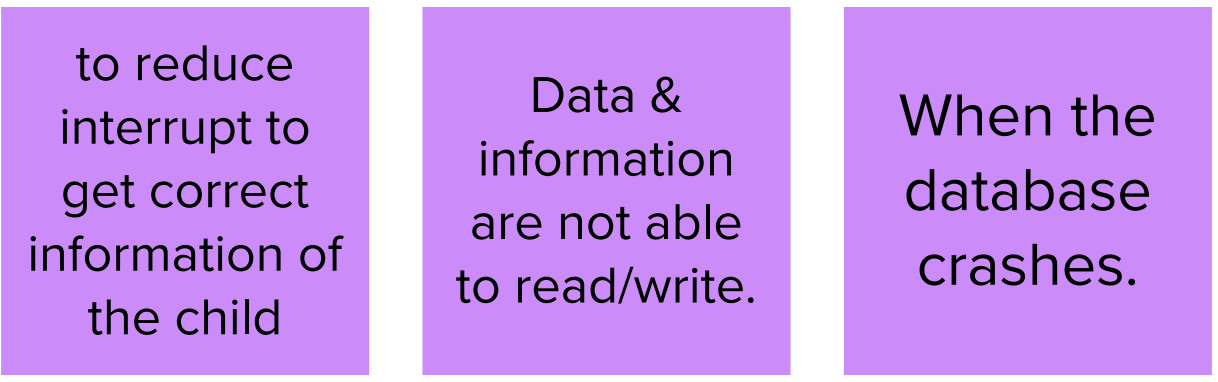
### based on communication:



### based on health



### based on data

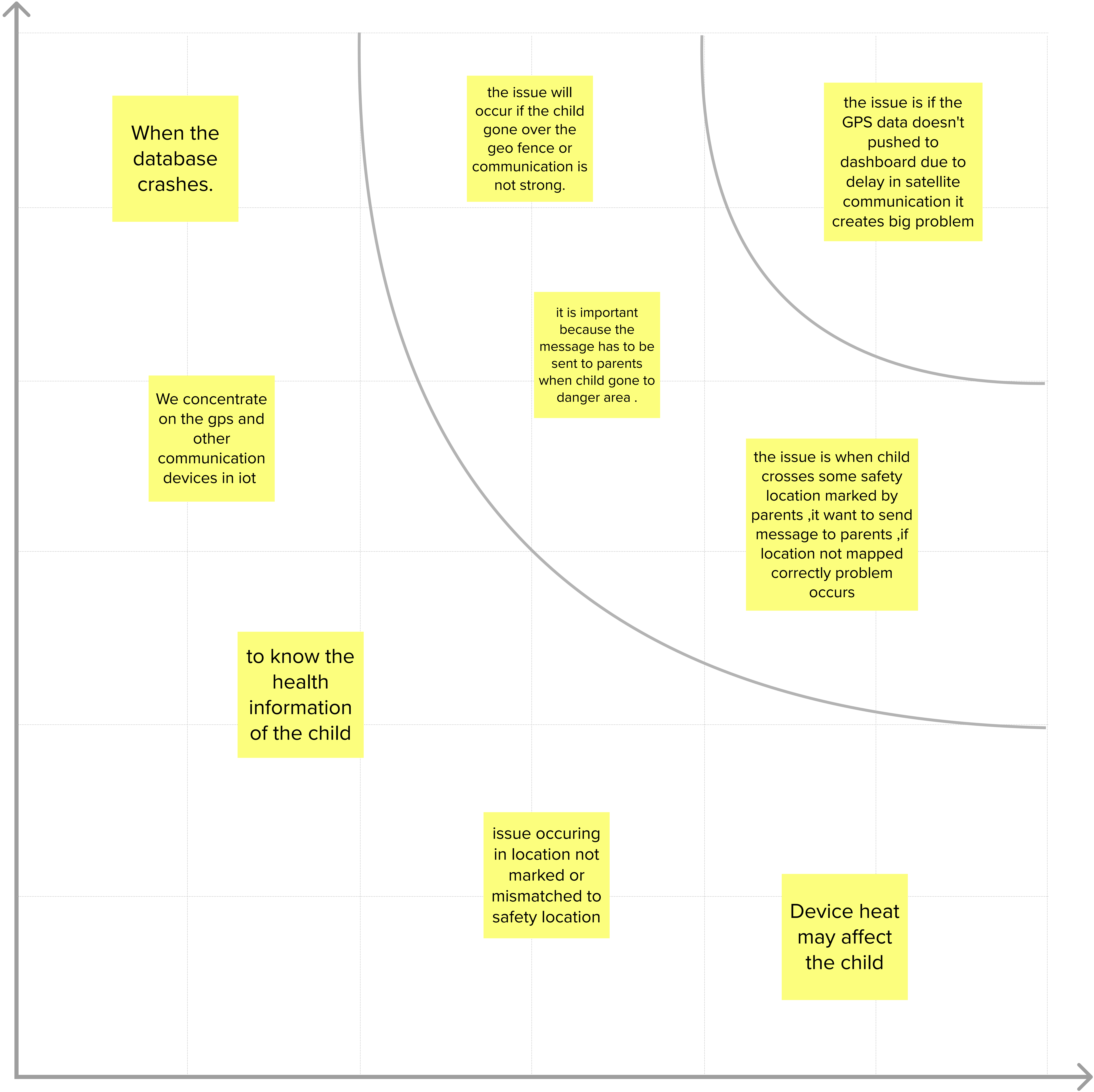




Prioritize

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



Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)