

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

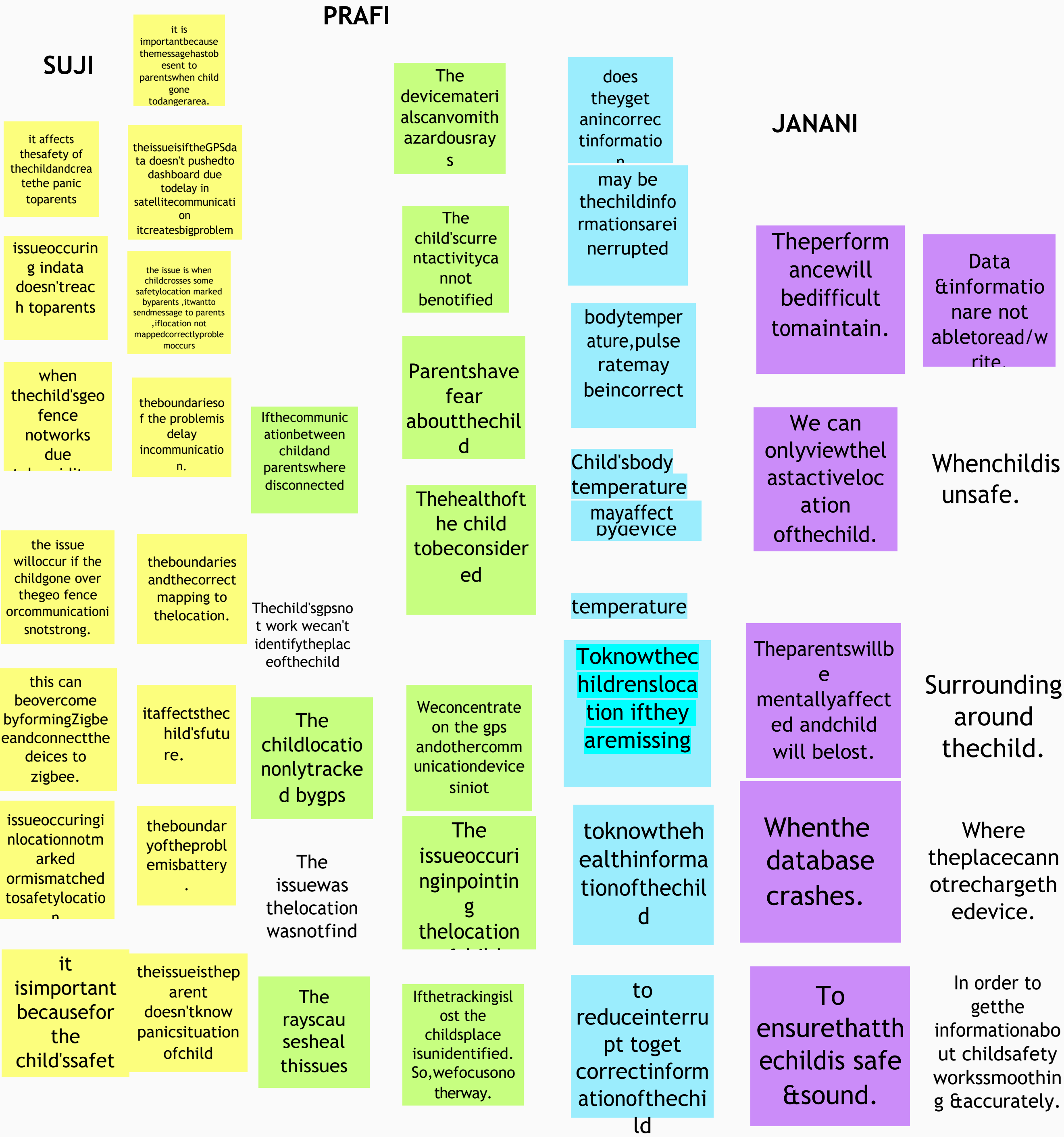
To run a smooth and productive session

- Stay in topic. Defer judgment.
- Encourage wild ideas. 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



Group ideas

Taketurnssharingyourideaswhileclusteringsimilarorrelatednotesasyougo.Onceallsticky notes have been grouped, give each cluster a sentence-like label. If a cluster isbiggerthansixstickynotes,tryandseeifyouandbreakitupintosmallersub-groups.

20minutes

Basedonlocation:

We can onlyviewthe lastactive location ofthechild.

Toknowthec hildrensloca tion ifthey aremissing

issueoccurringi n location notmarked ormismatched toasafetylocatio

the issue is if theGPS data doesn'tpushed todashboard due todelay in satellitetransmission itcreatesbigproblem

basedonsafety

theissueiswhenchilddr osse some safetylocation marked byparents ,itwant tosend message toparents ,if location notmapped correctlyproblemoccu

In order to getthe informationabo ut childsafety workssmoothin g &accurately.

it is importantbecause themessagehastob esent to parentswhenchild gonetodangerarea

basedonhealth

The devicemateri als canvomithaz ardousrays

Child'sbody temperature may affect bydevice temperature

Deviceheat may affectthech ild

toknowthe healthinfor mationofth echild

it affects the safety of thechild andcreatethe panic tonarents

theissueisthep arent doesn'tknow panicsituation ofchild

Ifthecommunic ationbetweenc hildand parentswhere disconnected

basedoncommunication

Data &informatio nare not ableto read/w rite.

basedondata

to reduceinterr upt toget correctinform ationofthechi

Whenthe database crashes.

Weconcentrate on the gps andothercomm unicationdevice siniot

theissuewill occurifthechild goneoverthe geofenceor communication isnotstrong.

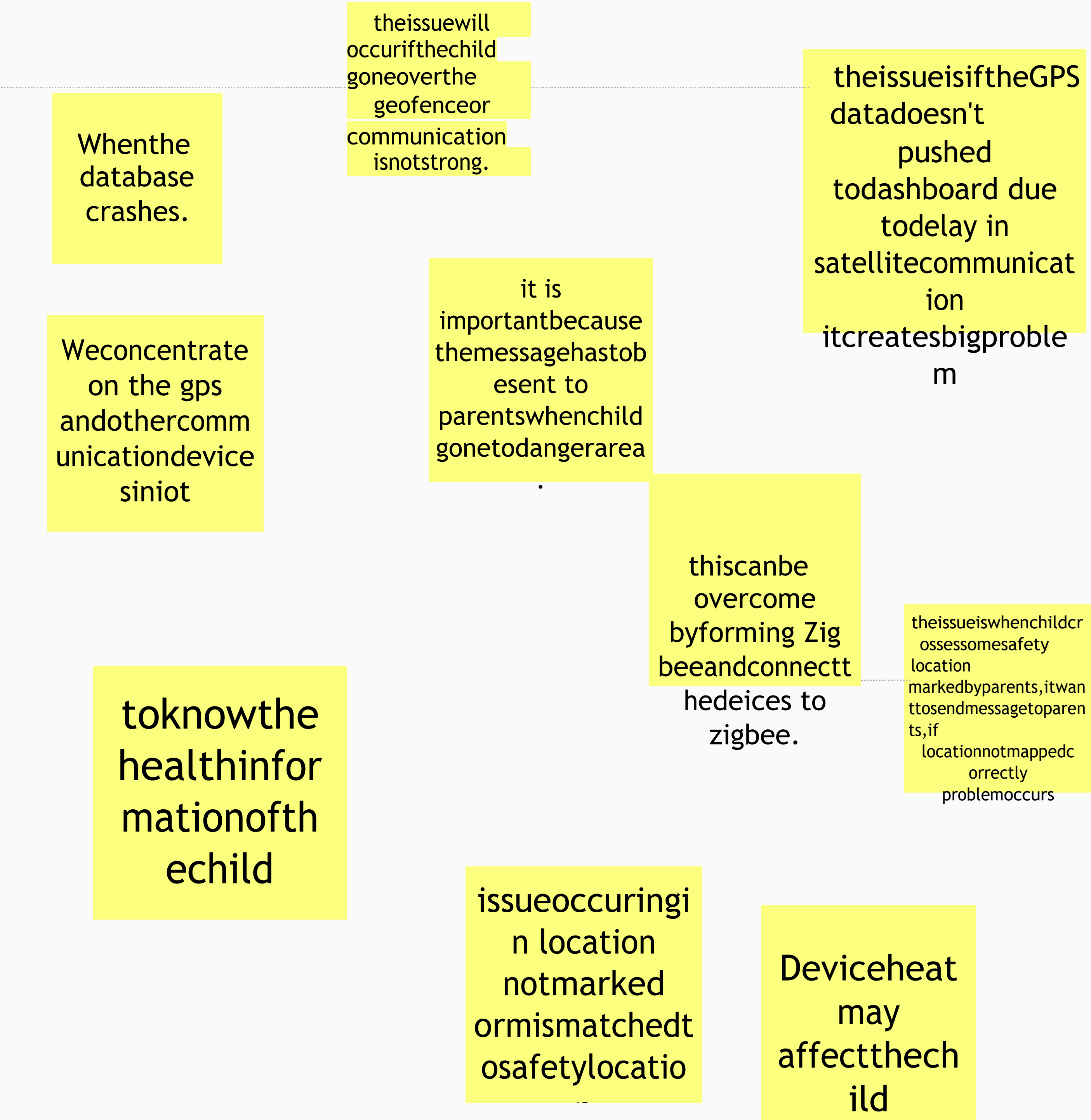
the boundariesof the problemis delay incommunicatio

the issue is if theGPS data doesn'tpushed todashboard due todelay in satellitetransmission itcreatesbigproble

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.)

