Ideation Phase Brainstorm & Idea Prioritization

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Team ID	PNT2022TMID04590
Project Name	IoT Based Safety Gadget for Child Safety Monitoring & Notification
Maximum Marks	4 Marks



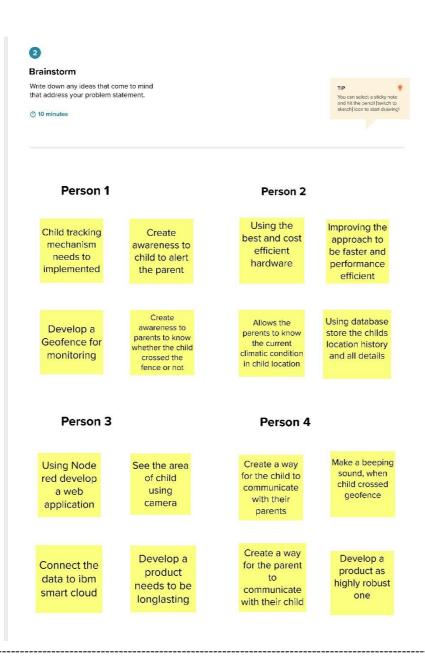
Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

① 5 minutes

PROBLEM

child's location can be monitored continuosly by their parents with the help of child tracker. Parents can avoid the fear of leaving their child alone, without their guidance. If the child crossed the geofence, the parent or caretakers will get a notification about the location. The database will store the entire location details.





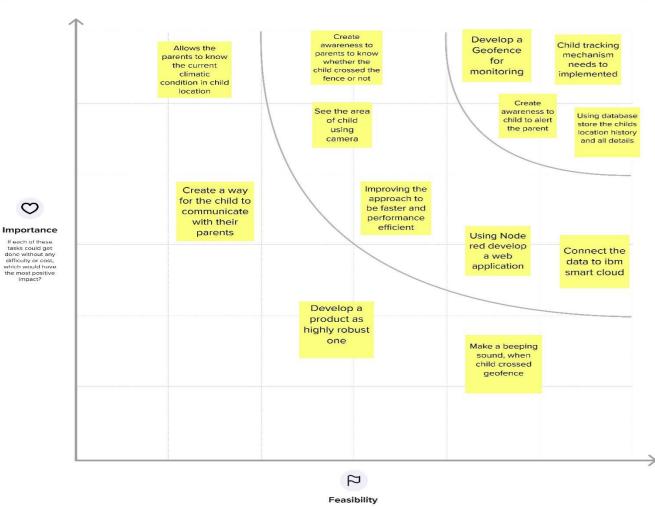
Based on efficiency

- -> Implementing the efficient approach for child tracking.
- -> Creating awareness among the working of this implementation among parents and child.
- -> Implementing the cost efficient and robust methodology for detecting child location via GPS.

Based on data

- -> Maintain the child location and weather condition in a database.
- -> Ensure a secure database, which prevents from hacking.
- -> Make sure that the child location will be accessible only by their parents or by their care taker, since the location information is sensible.

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