

Ideation Phase

Define the Problem Statements

Date	18 OCTOBER 2022
Team ID	PNT2022TMID18845
Project Name	IoT Based Safety Gadget for Child Safety Monitoring & Notification
Maximum Marks	2 Marks

Example:



miro

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	parent	Monitor the Child's location	I don't Know About the child current location	Child go anywhere in park or school	Afraid
PS-2	parent	I am trying to keep my child in circumference	By using geofence we monitor child location	There may be missing of child from parents view	Afraid again using geofence we can locate the child

Statement

- According to a study, roughly 60,000 children go missing in India every year.
- With the lack of availability of affordable child monitoring systems, it is hard to monitor the whereabouts of Children.
- Therefore, it is necessary for the proposed system to alert the parents when the child walks too far away and/or outside the "circle of safety" when they are away.
- In case of an emergency, or in a situation of panic, the child must be able to communicate with their parents.
- This can be done via live transmission of audio from the device with the child, to the parent's device.