

Ideation Phase

Define the Problem Statements

Date	10 October 2022
Team ID	PNT2022TMID01305
Project Name	Project –IOT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	2 Marks

Customer Problem Statement Template:

The child needs to be monitored even when the parents are distracted. A momentary lack in parental supervision should be combated with an appropriate IT solution in context. The child needs to stay generally within the line of sight. It is necessary for the proposed system to alert the parents when the child walks too far away and outside the circle of safety" (generally the parents" line of vision), even if the parents are distracted. If the child does go missing, the aid of technology can increase efficiency and decrease the time necessary to locate the child. The child needs to be located, only at the will of the authorized persons (the parents). Once there is data available about the location of the missing child, this data needs to be displayed as information that the parents can easily understand and use.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A mother	Look after my child	I can't be with him all the time	Having lot of be done	Worried about his safety
PS-2	A child	Give information about my location frequently	I can't achieve	I tend to forget	worried