

Project Design Phase-I
Proposed Solution Template

Date	5 October 2022
Team ID	PNT2022TMID32019
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring
Maximum Marks	2 Marks

Proposed Solution Template:

S. No	Parameter	Description
1.	Problem Statement	Now a days due to the digital world, In most of the houses the parents will be going to work. So, they can't monitor their children activity regularly. When the children is missing means we can easily find the location of the children by gps.
2.	Idea / Solution description	For this problem we are create a safe zone around the location of the child to continuously check whether the child is within the range of the safe zone. If the child crosses the range of the safe zone a notification will be automatically generated and The notification of the location of the child will be sent to the parents.
3.	Novelty / Uniqueness	when the children the cross the safe zone the alerts message will be send to the parents and caretakers. We also monitor the health status of the children and intimate to their parents
4.	Social Impact / Customer Satisfaction	<p>*when the children the cross the safe zone the alerts message will be send to the parents and caretakers.</p> <p>*This device makes the parents to feel at ease about their children location as they monitor</p>

		the location of children anytime from anywhere.
5.	Business Model (Revenue Model)	The gadget is easy to use and the cost of the low so all parents can buy the gadgets. Its is weightless for wear by the children. It is comfortable to wear.
6.	Scalability of the Solution	Gadget ensure the safety the safety the children. Parents need not worry about their children.