

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID21741
Project Name	Project – Iot based safety Gadget for children safety monitoring and notification
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Need a device that helps the parents to track their children from dangerous situations because the crime against children has been increased day by day ..
2.	Idea / Solution description	The devices to ensure the safety and secure of the child, which helps the parents in continuously monitoring the child's location.
3.	Novelty / Uniqueness	It should be ensured that the device can be used in all areas, it should be easy to carry, comfortable and also wearable for the children in regular days.
4.	Social Impact / Customer Satisfaction	This may reduce the fear and anxiety of the parents about their child safety, It may also reduce the child abuse, kidnapping, missing of the children etc.
5.	Business Model (Revenue Model)	Long lasting (durable), compact in size.
6.	Scalability of the Solution	Cost effective, using multiple data storage technologies, controlling the IoT data pipeline we may say that the device is scalable.