

**Project Design Phase-I**  
**Proposed Solution Template**

Date	19 September 2022
Team ID	PNT2022TMID52857
Project Name	Project-IoT Based Safety Gadget for Child 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)	To propose a model of an IoT based safety gadget for child safety monitoring and notification
2.	Idea / Solution description	Using a user friendly gadget which monitors parameters such as the location, health condition and sudden movements of child and sends notification to his/her relatives.
3.	Novelty / Uniqueness	We are using a microchip board in the device with the help of which parents can monitor the location of child and also get message in case of any emergency. The battery pack is arranged efficiently in order to have a long-lasting power and to serve the cause
4.	Social Impact / Customer Satisfaction	Cost efficient and protecting the children from child trafficking and any kind of abuse.
5.	Business Model (Revenue Model)	By using, parents can safely send their child without the fear of getting into any kind of trouble. By designing it cost effective, We can increase the demand as the USP is safety
6.	Scalability of the Solution	Cost efficient device and it is developed in such a way that the location of the children is tracked continuously and it ensure the safety of the children.