

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

Date	24 September 2022
Team ID	PNT2022TMID48061
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 show Live location of child any time in parents mobile. To alert parents when child go across the Geofence.
2.	Idea / Solution description	A Smart IoT device for tracking is developed to help the parents to locate and monitor their children. Interfaced with temperature, heartbeat, touch sensors and GPS, GSM, digital camera modules.
3.	Novelty / Uniqueness	The system automatically alerts the parent/caretaker by sending SMS, when immediate attention is required for the child during emergency.
4.	Social Impact / Customer Satisfaction	Accurately predicting situation of the children and quickly sensing problems around children will make parents to be at ease.
5.	Business Model (Revenue Model)	Most needed in current market, as child needs more safety now a days. Device can be purchased in reasonable price.
6.	Scalability of the Solution	If problem arises parents can see all the features like location,temperature,heart beat of the child along with live view around the children without hindrance.