

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

Date	14 OCTOBER 2022
Team ID	PNT2022TMID19737
Project Name	Project-IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	2 Marks

**Proposed Solution Template:**

The project team shall fill in the following information in the proposed solution template.

1.	Problem Statement (Problem to be solved)	Nowadays, parents concern more about serious cases such as missing children, abduction and abuse. They cannot sit with their children 24*7 hours to secure their children and monitor the children's activities
2.	Idea / Solution description	Create a Child tracker that helps the parents monitor the child's location. The notification will be sent according to the child's location to their parents or caretakers. The entire location data will be stored in the database.
3.	Novelty / Uniqueness	The novelty of the work is that the system automatically alerts the parent/caretaker by sending a Notification , when immediate attention is required for the child during an emergency.
4.	Social Impact / Customer Satisfaction	The parents may get a notification about whether the child reached the school or not
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"><li>● Easy to use</li><li>● Low cost</li><li>● Weightless</li><li>● Compatible</li></ul>
6.	Scalability of the Solution	<ul style="list-style-type: none"><li>● Gadget ensures the safety and tracking of the children</li><li>● Parents need not worry about their children.</li></ul>

