**Project Design Phase-I**

**Proposed Solution Template**

| Date | 23 September 2022 |
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| Team ID | PNT2022TMID47484 |
| 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 the proposed solution template.

|  | 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 or 24\*7 hours to secure their children and monitor the children’s activities |
| --- | --- | --- |
|  | Idea / Solution description | Create a Child tracker which helps the parents in continuously monitoring 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. |
|  | Novelty / Uniqueness | The novelty of the work is that the system automatically alerts the parent/caretaker by sending notification,when immediate attention is required for the child during emergency. |
|  | Social Impact / Customer Satisfaction | The parents may get the notification about whether the child reached the school or not |
|  | Business Model (Revenue Model) | * Easy to use * Low cost * Weightless * Compatible |
|  | Scalability of the Solution | * Gadget ensures the safety and tracking of the children * Parents need not worry about their children. |