

Project Design Phase-I
Proposed Solution Template

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID12738 |
| Project Name | IOT Based smart gadgets 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) | Observing the challenges in child safety when their parents are not around them. |
| 2. | Idea / Solution description | We created a system to keep an eye on the kids, and with the aid of sensors, we're going to keep an eye on what the kids are doing when they're not with their parents. |
| 3. | Novelty / Uniqueness | Intelligent data collecting. Parents may be sure their children are safe because of sensors installed on IoT gadgets and alert notification, Smart device monitoring |
| 4. | Social Impact / Customer Satisfaction | Enables parents to relax and causes a decrease in parental anxiety |
| 5. | Business Model (Revenue Model) | The IOT initiative to address child safety will be accomplished globally via Amazon, Flipkart, etc. This idea can lower the number of kidnappings and accidents involving children on a daily basis. |
| 6. | Scalability of the Solution | Better kid protection allows parents to worry less about their children. Can be extended to some extra features with easy portability. |