

Project Design Phase-I
Proposed Solution Template

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID07147 |
| 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) | Children are facing a lot of crimes nowadays whether in society or on any social media platform. |
| 2. | Idea / Solution description | The idea is to develop an IOT-based safety gadget to monitor children and ensure their safety. |
| 3. | Novelty / Uniqueness | To create a device that is easily carryable, wearable, comfortable, and safe for children to use. |
| 4. | Social Impact / Customer Satisfaction | The user will be able to track their children throughout the day. if any emergency will be intimated about it. The user will get the exact information about their child. |
| 5. | Business Model (Revenue Model) | Portable, comfortable and small in size. To ensure that the device is safe for children to use. |
| 6. | Scalability of the Solution | Reliable and cost-effective. |