# Project Design Phase-I
# Proposed Solution Template

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| Date | 08/11/2022 |
| Team ID | PNT2022TMID06124 |
| Project Name | 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 cannot inform properly our situations so, child abuse,missing and health issues . <br> It is also difficult for parents to identify their children arebeing abused. <br> Since to prevent children before beingattacked. Child goes missing in this world. <br> To protect them in school , outside the house, when crossing road and respective environment . |
| 2. | Idea / Solution description | The location value from GPS are used to detectthe status of the child and alerts the respectiveguardians using GSM accordingly. <br> This objective is achieved by the analysis of physiological signals in conjunction with body position. <br> The child has cross the geoference limit automaticaly send message for our parents or gurdians and track the location. |
| 3. | Novelty / Uniqueness | Design and Development of an IOT based wearable device for the Safety and Security of girl children. |
| 4. | Social Impact / Customer Satisfaction | Increased fear, guilt and self-blame. distrust ofadults or difficulty forming relationships with others. disrupted attachments with those whoare meant to keep them safe. mental health disorders such as anxiety, attachment, post-traumatic stress and depression disorders. |
| 5. | Business Model (Revenue Model) | The model of the gadget is wearable device. Like watch , pendent and other models. That consist the GPS to track the location of the person . If it is business model we first considerabout cost and the gadget is not harmful to health. |

| 6. | Scalability of the Solution | The scalability we can use the gadget in 24 hours. That sense and sends the information tothe parents and guardians to the right ways. Toensure that it works in the day full. This is the scalability of the gadget |
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