**Project Design Phase-I**

**Proposed Solution Template**

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| Team ID | PNT2022TMID50776 |
| Project Name | IoT BASED SAFETY GADET FOR CHILD SAFETY MONITORIN AND NOTIFICATION |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Child safety and tracking is of utmost importance as children are the most vulnerable. With increasing crime rates such as child kidnapping, child abuse and so on. |
|  | Idea / Solution description | A smart IoT device for child safety monitoring and notification is developed to help the parents to locate their children. The system is developed using arduino UNO and interfaced with temperature, pulse sensor and also GSM, GPS. |
|  | Novelty / Uniqueness | The system automatically alerts the parent by sending message, when immediate attention is required for the child during emergency. |
|  | Social Impact / Customer Satisfaction | The parents and the children by making the parents relaxed by knowing childrens location and providing the freedom for children. |
|  | Business Model (Revenue Model) | Durable and small in size |
|  | Scalability of the Solution | Reliable and cost effective |