**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID52857 |
| 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.

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | To propose a model of an IOT based safety gadget for child safety monitoring and notification |
|  | Idea / Solution description | Using a user friendly gadget which monitors parameters such as the location, health condition and sudden movements of child and sends notification to his/her relatives. |
|  | Novelty / Uniqueness | We are using a microchip board in the device with the help of which parents can monitor the  location of child and also get message in case of any emergency. |
|  | Social Impact / Customer Satisfaction | Cost efficient and protecting the children from child trafficking and any kind of abuse. |
|  | Business Model (Revenue Model) | With using, parents can safely send their child out without the fear of getting into any kind of trouble.  Without using, increases the probability of child trafficking and less security for the child. |
|  | Scalability of the Solution | Cost efficient device and it is developed in such a way that the location of the children is tracked continuously and it ensure the safety of the children. |