**Project Design Phase-I**

**Proposed Solution Template**

|  |  |
| --- | --- |
| Date | 25 October 2022 |
| Team ID | PNT2022TMID30986 |
| Project Name | Project - IoT Based Safety Gadget for Child Safety Monitoring & Notification |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Children are facing a lot of crimes nowadays  in society such as kidnapping , Accidents and Child abuse. |
|  | Idea / Solution description | The idea is to develop an IOT-based safety  gadget to continuously monitor the children and ensure their safety and send the notification to the parents or caretakers. |
|  | Novelty / Uniqueness | To create a device that is easily carriable, wearable, comfortable, cost-effective and safe for children to use. |
|  | Social Impact / Customer Satisfaction | The user will be able to track their children throughout the day. if any emergency ,they will be intimated about it. The user will get the exact information about their child. |
|  | Business Model (Revenue Model) | Portable,cost-effective, comfortable and small in size. To ensure that the device is safe for children to use. |
|  | Scalability of the Solution | Reliable and cost-effective. |