**Project Design Phase-I**

**Proposed Solution Template**

| Date | 06 October 2022 |
| --- | --- |
| Team ID | PNT2022TMID32596 |
| 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 the proposed solution template.

| **S.No.** | **Parameter** | **Description** |
| --- | --- | --- |
|  | Problem Statement (Problem to be solved) | Prepare a device which is used to track the child and to notify it to their parents |
|  | Idea / Solution description | We are going to prepare a device which sends the current location of the children and also parents can make a geofence to protect their child |
|  | Novelty / Uniqueness | Geofence - Parent can create a geofence at specified time like scheduling activities so that they can accurately monitor their children |
|  | Social Impact / Customer Satisfaction | It is very compact and with good quality.It can be easily affordable by all. |
|  | Business Model (Revenue Model) | Collected data can be used to predict the flow of children |
|  | Scalability of the Solution | The model can able to handle many number of input and provides the respective output |