**Project Design Phase-I**

**Proposed Solution Template**

| Date | 26-09-2022 |
| --- | --- |
| Team ID | B8-2A4E |
| Project Name | IOT-Child safety |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

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

| **S.No.** | **Parameter** | **Description** |
| --- | --- | --- |
| 1. | Problem Statement(Problem to be solved) | Identify and manage a child's location,safety,security and authentication in order to intimate parents about their child’s status. |
| 2. | Idea / Solution description | Solution which will try to overcome the disadvantages of the existing systems and aims at providing false proof safety to women.IoT based safety device that relies on providing security to children. |
| 3. | Novelty / Uniqueness | Additional features such as sending messages,audio messages are part of the proposed design. A mobile app is designed for child safety where safe locations from the victim's current location will be shown on the map so that parents can reach the safe place from their current location. |
| 4. | Social Impact / Customer Satisfaction | The main purpose of this app is to provide a safe platform through Android phones which provides consumer valuable information. |
| 5. | Business Model (Revenue Model) | IoT service providers will use their own IoT business models, architectures, and operating platforms. |
| 6. | Scalability of the Solution | The ability to go from prototype to production in a seamless way. |