Project Design Phase-I Proposed Solution

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| Date | 2 October 2022 |
| Team ID | PNT2022TMID16953 |
| 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** |
| 1. | Problem Statement (Problem to be solved) | The increased number of recorded crimes against children nowadays raises serious concerns about kid safety and tracking. With this goal in mind, a smart Internet of Things (IoT) device for child safety and tracking was created to assist parents in finding and keeping an eye on their kids. |
| 2. | Idea / Solution description | To track the child surroundings and monitor them on a daily basis in the form of web application. Users can get an analysis in graphical form. |
| 3. | Novelty / Uniqueness | The work is innovative in that when a child is in need of rapid attention during an emergency, the system instantly notifies the parent or caregiver by sending an SMS. |
| 4. | Social Impact / Customer Satisfaction | Reduces Time consumption. Prioritizes the safety of child. |
| 5. | Business Model (Revenue Model) | The application is available on a subscription basis. |
| 6. | Scalability of the Solution | Even when a big number of people visit the programme at once, performance and speed remain unaffected. |