**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 19 SEPTEMBER 2022 |
| Team ID | PNT2022TMID17212 |
| Project Name | Project – CHILD SAFETY MONITORING SYSTEM BASED ON IOT |
| 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) | * More families spent their time for work and social duties but since children are gift of god they need care of family. * We save children from kidnapping,missing. |
|  | Idea / Solution description | * Child tracker helps the parents in continuously monitoring the child location.They simply leave their children in school or parks and create a geofence. * By continuously checking child’s location notification will be generated if the child crosses the geofenc e.Notification will be send to according to the child’s location to their parents. * The entire location data will be stored in the data base. |
|  | Novelty / Uniqueness | * Monitoring is a way to connect with children,keep tracking of the exact location of the children. |
|  | Social Impact / Customer Satisfaction | * It assists parents to monitor their children remotely |
|  | Business Model (Revenue Model) | * Selling the product directly to the parents * Selling the product to the childcare centers |
|  | Scalability of the Solution | * In a field of IOT we proposed to deal with brilliant sensors and electrical equipment to achieve “CHILD SAFETY MONITORING SYSTEM” |