**Project Design Phase-I**

**Proposed Solution**

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| **Team ID** | **PNT2022TMID49271** |
| **Project Name** | IoT Based Safety Gadget for Child Safety Monitoring and Notification |
| **Team Members** | NAGESHWARAN S(Leader)  MANOJ KUMAR S (Member 1)  SABARI R (Member 2)  SUNDAR NAVEEN M (Member 3)  RAMAN T (Member 4) |
| **Maximum Marks** | 2 Marks |

Proposed Solution **:**

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| S.No. | Parameter | Description |
| 1. | Problem Statement | **IoT Based Safety Gadget for Child Safety Monitoring and Notification** |
| 2. | Solution Description | **Child Safety and Tracking Is of Utmost**  **Importance as Children Are the Most**  **Vulnerable. With Increasing Crime Rates**  **Such as Child Kidnaping, Child**  **Trafficking, Child Abuse and So On, The**  **Need for An Advanced Smart Security**  **System Has Become a Necessity** |
| 3. | Uniqueness | * **PAINC BUTTON** * **PARENTS CONTROL FEATURES** * **GEO-FENCING CHILD LOCATION** * **WEATHER RESISTANT** |
| 4. | Customer Satisfaction | **Child Tracker Helps Parents to Monitor the Child Location Improved Safety Index of Places, Provides Freedom for the Children with Special Needs.Parents Track their Children in Real Time of the**  **Location Tracker by GSM** |
| 5. | Business Model (Revenue Model) | **Selling This Product Parents , Child Organization, and and Needers.**  **After 3 Months we Introduce Subscription**  **Mode** |
| 6. | Scalability of the Solution | **IoT Based Safety Gadget for Child Safety**  **Monitoring and Notification its Ensure**  **Child Safety** |