

**Project Design Phase-I**  
**Proposed Solution**

|                      |   |
|----------------------|---|
| <b>DATE</b>          | <b>19 SEPTEMBER 2022</b>  |
| <b>TEAM ID</b>       | <b>PNT2022TMID51475</b>   |
| <b>PROJECT NAME</b>  | <b>PROJECT-IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION</b> |
| <b>MAXIMUM MARKS</b> | <b>2 MARKS</b>  |

**Proposed Solution Template:**

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

| S NO | PARAMETER                                       | DESCRIPTION  |
|------|---|--|
| 1    | <b>Problem Statement (Problem to be solved)</b> | <b>Children are facing a lot of crimes nowadays whether in society or on any social media platform.</b>  |
| 2    | <b>Idea / Solution description</b>              | <b>The idea is to develop an IOT-based safety gadget to monitor children and ensure their safety.</b>  |
| 3    | <b>Novelty / Uniqueness</b>                     | <b>To create a device that is easily carryable, wearable, comfortable, and safe for children to use.</b>   |
| 4    | <b>Social Impact / Customer Satisfaction</b>    | <b>The user will be able to track their children throughout the day. if any emergency will be intimated about it. The user will get the exact information about their child.</b> |
| 5    | <b>Business Model (Revenue Model)</b>           | <b>Portable, comfortable and small in size. To ensure that the device is safe for children to use.</b>   |
| 6    | <b>Scalability of the Solution</b>              | <b>Reliable and cost-effective.</b>  |