

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID50842
Project Name	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.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<u>The</u> children are too young to take care of themselves
2.	Idea / Solution description	The aim of this device is to provide safety to the child by allowing the parent to locate the child and view their surroundings.
3.	Novelty / Uniqueness	The device can be used to monitor the temperature and motion of the child.
4.	Social Impact / Customer Satisfaction	Device provides a security cover to the child in today's time
5.	Business Model (Revenue Model)	Device price was divided by pre-tax factory wages per hour
6.	Scalability of the Solution	The accelerometer and vibration sensors are used to detect the motion of the child.