

Project Design Phase-I
Proposed Solution Template

Date	11 October 2022
Team ID	PNT2022TMID44152
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Risks and hazards involving infants and children while alone at home
2.	Idea / Solution description	Use IoT enabled devices to check and ensure the safety of toddlers and kids
3.	Novelty / Uniqueness	Hassle-free operation mode. Efficient functioning with user friendly interface
4.	Social Impact / Customer Satisfaction	Safety and well-being of children can be made sure of by their parents who may go for work or be busy in work
5.	Business Model (Revenue Model)	Currently, there are no devices in the market that can carry out the function of providing child safety in an easy manner
6.	Scalability of the Solution	It can be further extended to provide safety for aged persons as well