

Project Design Phase-I
Proposed Solution Template

Date	31 October 2022
Team ID	PNT2022TMID15029
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To design a device regarding child safety monitoring based on IoT.
2.	Idea / Solution description	Designing a gadget that monitors the such as unusual activity around the child, and also health and location of him/her.
3.	Novelty / Uniqueness	Using a microchip device, parents can also be able to monitor the children using an android app and even during emergency cases, notifications will automatically be sent to them.
4.	Social Impact / Customer Satisfaction	Safety for the children from threats like kidnapping, trafficking and abuse.
5.	Business Model (Revenue Model)	Since it focuses on child safety that's a major concern in our society, this device will have a fair and good scalable commercialization.
6.	Scalability of the Solution	It is a cost-efficient device that can be easily affordable. Hence, it has a large scalability