

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID14810
Project Name	Project - IOT based safety gadget for child monitoring and notification
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Nowadays parents are under work pressure and they can't take care of their children properly. Even crimes are rapidly increasing in today's world so children's safety is being a big question mark.
2.	Idea / Solution description	A Gadget is to be developed for tracking the children's live location and uploading the information periodically in the IOT cloud. If any problem is detected the children's live location will be send to their parents.
3.	Novelty / Uniqueness	<ul style="list-style-type: none">• Uses GPS for tracking location• Send's alert to the parents• Alert will be sent to nearby police station
4.	Social Impact / Customer Satisfaction	It will widely help the parents to know their child's location and they can ensure their safety.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">• Easy to use• Low cost• Compatible
6.	Scalability of the Solution	Gadget ensures the safety of the children and even parents no need to worry about their child.