

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID04717
Project Name	IoT Based Safety Gadget for Child safety Monitoring & Notification
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To notify parents about activity of their children to ensure their safety
2.	Idea / Solution description	A IoT based safety location tracking gadget backed with IBM cloud which sends their current location status to their parents.
3.	Novelty / Uniqueness	IBM cloud is used to save the priority location of children where the children are allowed to go(similar to a geofence).
4.	Social Impact / Customer Satisfaction	It improves the security of children and make parents feel that their children are safe.
5.	Business Model (Revenue Model)	Unlike other gadgets it provides the more categories like silver, gold and platinum in which features differ for each category.
6.	Scalability of the Solution	By using the IoT its totally done online and parents no need to worry about their child's safety.