PROPOSED SOLUTION

Date	15-11-2022
Team ID	**PNT2022TMID37031**
Project Name	**IoT Based Safety Gadget For Child Safety monitoring & Notification**
Marks	**4 Marks**

Proposed Solution Template:

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

S.No	Parameter	Description
1.	Problem Statement (Problem tobe solved)	Child safety monitoring and notification
2.	Idea / Solution description	To monitor the child through the sensor
3.	Novelty / Uniqueness	Using sensor and alarm to notifing The child
4.	Social Impact / Customer Satisfaction	Very good invention for child safety
5.	Business Model (Revenue Model)	
6.	Scalability of the Solution	Runs to good..virtually works

Final Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	When someone near the child this device alerts the parents whereas the parents in other distanced place.

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. This device can be used to monitor the temperature and motion of the child. The other features of the device are emergency light and alarm buzzer which are activated when the ultrasonic sensor sense something near child. After automatically send the SMS to parents and call also received to the parents .
3.	Novelty / Uniqueness	The enchantments will be adding more features, software, applications, hardware to make the proposed system.
4.	Social Impact / Customer Satisfaction	The authors tested the system against different types of users. The feedbacks of parents and children were highly promising. Results showed that 86.4% of the parents are satisfied with the time controller, around 91.1% of the children are satisfied with the proposed interface and 100% of the children are satisfied with the multiple sessions of the time allowed and video algorithm.
5.	Business Model (Revenue Model)	Iot based risk monitoring device for child is done through smart device i.e., smart watch Through this device the respected parameters are monitored by the connected person.
6.	Scalability of the Solution	It can be given up to 4 out of 5.