Date	24 September 2022
Team ID	PNT2022TMID44628
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template

S.No	Parameter	Description
1.	Problem Statement (Problem to be solved)	More family's spent their time for work and social duties but since Children are gift of GOD theyneed care of family The current situation of our country is not confortable for monitoringchildren in school With the absence of child monitoring system it is hard to monitor the whereabout of children Under age children may bepremature in the way they act and places to be Most of human behavior is shaped in childhoodstage in order to get morally acceptable behavior child monitoring system is necessary Children are prone to many accidents Safety of children is very critical since children cannotprotect themselves
2	Idea / Solution description	The paper provides a smart inexpensive solution for preventing losing kids while going out alone or with their parents based on the Internet of Things (IoT). Our proposed system ensures maximum security and ensures live tracking for their kids This paper proposed a model for child safety through smartphones that can track their children's location and give the exact coordinates of the child's location in real-time anywhere
3.	Novelty / Uniqueness	For babies with health issues a visual baby monitor can help parents monitor illness signs and symptoms No more sneaking into the nursery to check on the baby and inadvertently waking them up Extended monitor range so you can check on the child from anywhere in your house
4.	Social Impact / Customer Satisfaction	The Internet of Things is increasingly finding a place at the heart of many business automation strategies Companies are using sensors in the logistics chain to help them track where delivery is with incredible accuracy
5.	Business Model (Revenue Model)	Nowadays GPS tracking technology is widely used in personal households and businesses The GPS tracking market is rapidly growing and has an amazing potential in the future People are becoming more and

		more concerned about their safety and the safety of their valuables That's why families are starting to use mobile tracking apps and GPS trackers for their children and other loved ones Companies are also tracking and managing their vehicles delivery trucks cargo or employees According to Global Market Insights "the vehicle tracking market size was valued at $8 billion in 2015 and is anticipated to exceed $22 billion by 2022" Really there's no doubt you should start GPS tracking business today!
6.	Scalability of the Solution	An automatic non-contact-based baby monitoring system using image processing is proposed in this paper This system sends the message to parents through mail when abnormal condition occurs The main advantage of this is that it is more user friendly cost –effective and no harm to baby as it is non-contact-based baby monitoring system It might be used in hospitals by the nurses to monitor the baby We used RPi module as it provides more advantage comparatively Arduino and Microcontroller It can detect whether the baby is sleeping or awake This system will help in decreasing the chances of the baby's falling from the bed