DATE	24-09-2022
TEAM ID	B7-1A3E
PROJECT NAME	Iot based safety gadgets for child safety monitoring and notification
MAXIMUM MARKS	2Marks

PROJECT DESIGN PHASE-1

PROPOSED SOLUTION

S.NO	PARAMETERS	DESCRIPTION
1.	Problem Statement (Problem to be solved)	The biggest issue that children face is the lack of attention as parents have busy lives. they are so much busy that they have no idea how their kids spend their time. Internet addiction is also a serious issue children are facing today.
2.	Idea / Solution description	Proper guidance and monitoring are the keys to solve the children's problem. Parents should be more involved in their children's upbringing because it is their responsibility to raise and guide them properly when they are struggling. In addition, it is necessary to observe their online activities closely.
3.	Novelty / Uniqueness	With this motivation, a smart IoT device for child safety and tracking is developed to help the parents to locate and monitor their children.
4.	Social Impact / Customer Satisfaction	**An important feature of IoT software is predictive maintenance, which is responsible for monitoring equipment in the workplace. The main idea here is that the software will be able to detect any structural failures in the connected devices, making way for corrective measures before any unfortunate accidents.**
5.	Scalability of the Solution	Scalability issues can be sorted out using IoT provided that the wireless network is wide range with high data speed and flexible software infrastructure.