IOT Based Safety Gadget for Child Safety Monitoring & Notification.

Problem Statement:

More families are increasingly diverting time from their children to attend to social and professional obligations. This raises more questions about their location and safety and makes it difficult to keep track of their activities. The number of crimes against minors is rising steadily. A study estimates that 60,000 kids disappear in India each year. A youngster is thought to go missing once every ten minutes. The two metropolises with the highest rates are Mumbai and Delhi. It is difficult to track down affordable kid monitoring equipment, making it difficult to keep tabs on where children are. Given their inability to defend themselves, children's safety is of the utmost importance. An suitable IT solution should be used to combat a brief absence of parental oversight. The proposed technology must therefore notify the parents when the youngster wanders too far from them or leaves the "circle of safety" while they are away. The youngster must be able to speak with their parents in an emergency or when they are in a panic. This can be accomplished by live audio transmission from the child's device to the parent's device. The use of technology can improve efficiency and cut down on the amount of time it takes to find and reach a missing or injured child.