

About Child Safety Monitoring System Using Gadgets

The main purpose of the proposed child tracking system is to emit a signal when a violation of child safety is detected by a specific sensor in the kid module. This signal will be sent from the microcontroller by the micro sensors and WFPS, which will then send it to the transmitter, which will send it to the parent module. The parent module will make the choice, and the violation handling process will start.

Hardware between the child and parent models is required for the kid tracking system to function, and this hardware includes a driving circuit for the sensors' activation. This system provides a tracking solution for the parent to keep tracking their child's location outdoors by using GPS as it allows them to determine the exact location of the child. It, therefore, helps to minimize this tragedy to reoccur in the future.

Problem Statement

More families dedicate their time to work and community responsibilities, yet since children are a gift from God, they require family care. Our nation's current state makes it difficult to watch over school-aged children. It is challenging to keep track of where children are when there is no kid monitoring system in place.

The inability of the parents and the school to collaborate effectively to monitor the children. Families and pupils are connected manually, and the majority of the time, professors or other people stand in as middlemen. Families and their children cannot directly communicate in school in our nation, even if the families sent their children there.

Lack of child monitoring in school affect the child's behavior. Under age children may be premature in the way they act and places to be. Most of human behavior is shaped in childhood stage, 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 cannot protect themselves.