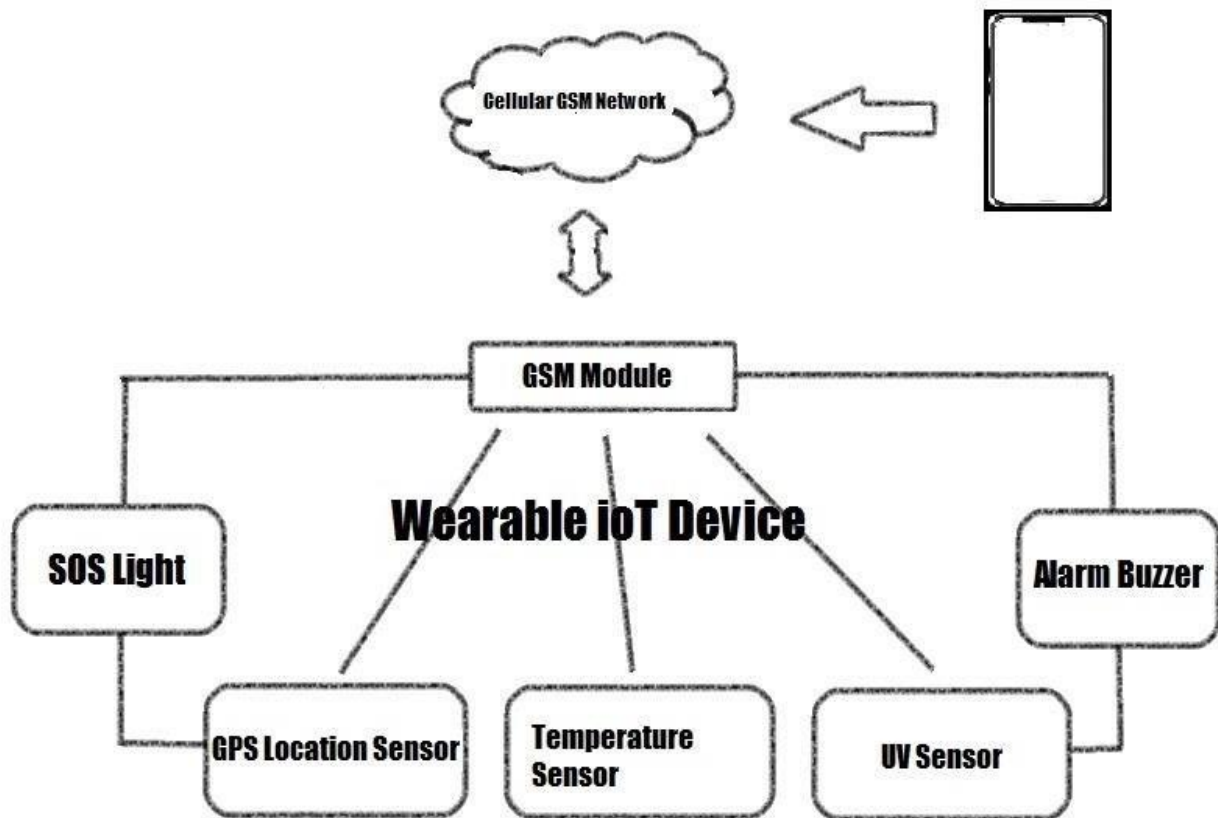


Project Design Phase-I
Solution Architecture

Title	IoT Based Safety Gadget for Child Safety Monitoring and Notification.
Domain Name	Internet of Things (IOT)
Team Lead	Gopi V
Team Member	Raja K Nandakumar A Sundaramoorthy A
Mentor	Suganya J
Team ID	PNT2022TMID29157
College Name	Mailam Engineering College
Department	Electronics and Communication Engineering

Solution Architecture:



Purpose of child monitoring device:

It makes parents to make monitor their child from their workplace. Basically, childrens are not say about abuseament or harrasment which they face in their life. Parents can relax and calm by using this device.

Device lifetime:

The device uses solar charging unit is proposed to overcome the limitation of battery life so that the device will be always charge up. When there is no sufficient solar energy then battery backup is also available This can be used for over long period of time.

Function:

The device has IOT monitoring allows to monitor the child from anywhere with any portable devices. Ultrasonic sensor are used which sense when someone near child and alarm buzz will established SMS and dialing function is made to pare.

