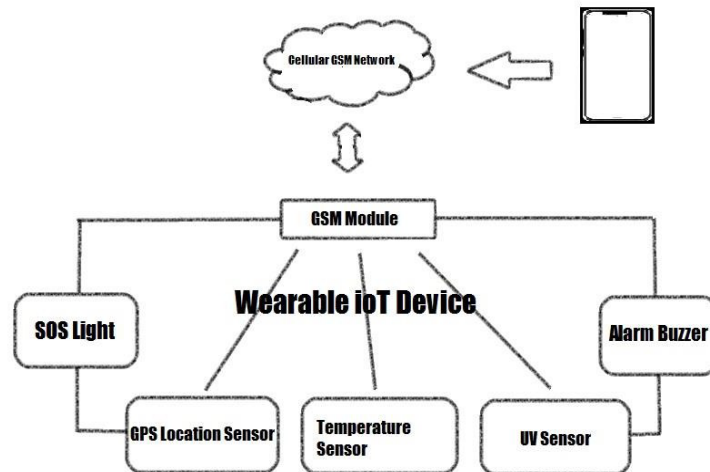


Project Design Phase-I

SolutionArchitecture

Date	19September2022
Team ID	PNT2022TMID19077
ProjectName	Project-IoTBasedSafetyGadgetforChild SafetyMonitoringandNotification
MaximumMarks	4Marks

SolutionArchitecture:



Purposeofchildmonitoringdevice:

It makes parents to make monitor their child from their workplace. Basicallychildrens are not say about abuseament or harrasment which they face in theirlife.Parentscanberelax andcalmby usingthis device.

Devicelifetime:

The device uses solar charging unit is proposed to overcome the limitation ofbattery life so that the device will be always charge up. When there is nosufficient solar energy then battery backup is also available This can be usedforoverlongperiodof time.

Function:

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