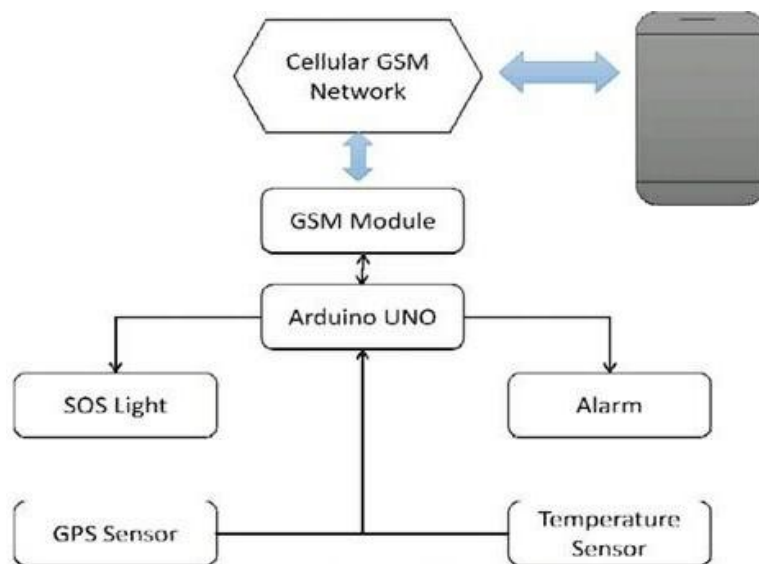


**Project design
phase-1
SolutionArchitecture**

Date	19September2022
TeamID	PNT2022TMID41842
Project Name	IOT Based Safety Gadget for Child Safety Monitoring and Notification
Total number of members	4
Team Leader	DHARANI. B
Team member1	AMARNATH. L
Team member2	HARISH KUMAR. U
Team member3	KATHIRAVAN. R
Maximum marks	4

SolutionArchitecture



Purposeofchildmonitoring device:

Itmakesparentstomakemonitortheirchild fromtheirworkplace. Basically childrens are not say about abuseament or harrasment which theyfaceintheirlife.Parentscanberelaxandcalmbbyusingthisdevice

Devicelifetime:

The device uses solar charging unit is proposed to overcome the limitationof battery 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 usedforoverlongperiodoftime.

Function:

The device has IOT monitoring allows to monitor the child from anywherewith any portable devices. Ultrasonic sensor are used which sense whensomeone near child and alarm buzz will established SMS and dialing functionismadetoparents.