

CAMERA module

For surveillance of the child's surroundings, to get a clearer picture of the location, this wearable can also contain a camera module incorporated in it. The hardware that could be used would be adafruit TTL serial camera. . Since the major focus of this wearable project is the IOT Based one because which is a better alternative than GSM, Bluetooth, Wi-Fi or ZigBee due to the short range and connectivity issues of these technologies. Therefore, for this project using the IOT technologies is beneficial as it is available everywhere and since all the communication between the wearable and the user is taking place via SMS/Email continuously. the camera module which supports video streaming.

SOS Light and Alarm Buzzer

Another theory that this paper focuses on is that bystanders are the first mode of help for a missing child. The purpose of the SOS light is to be able to alert the people nearby that the child might be in distress since the light will be flashing the universal SOS light symbol which many people now a days know for to be a sign for help. In the same way Alarm BUZZER used to produce the sound.