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WOMEN AND CHILD SAFETY SYSTEM USING RASPBERRY PI

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ABSTRACT

Children and women are facing many security problems nowadays. So in such cases they feel handicap and need help to protect them. Hence there must be a system which can protect them in such difficult situation. This paper suggests a new technology for a women safety with one touch system using GSM & GPS so that women never feel helpless while facing such social problems or challenges. Here we introduce a device which ensures the protection of women. The problems we have overcome here using RASPBERRY Pi 3 model B, RASPBERRY Pi CAMERA, GSM, GPS, PULSE SENSOR, BUZZER and PUSH BUTTON. Anytime when women or child sense danger, then they can press the button or with help of pulse sensor on the device. In such case GPS tracks the location of the women or child and RASPBERRY Pi CAMERA captures the accuse image then sends emergency message using GSM to saved contacts & police control room.



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