

WOMEN'S SAFETY MONITORING USING IOT

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In the present world, the safety of women and children are under great risk. The number of crimes regarding safety is gradually increasing. We are proposing a prototype where it provides security measures globally. It demonstrates the current location of the victim and can send notification through their body gesture or body movements or through vibrations and any nearby police or relatives can rescue them immediately. The system uses the accelerometer for the gesture, the vibration sensor for body movements through forceful actions and GPS sensor to send their current location. The body temperature and heartbeat are calculated using pulse rate sensors and all activities are monitored under Arduino UNO.

