

# Health Monitoring System

## Components

1. ATmega32 \* 2
2. Arduino \*1
3. Wires (all types)
4. ECG Sensor \*2
5. Body Temperature Sensor \* 3 (LM35)
6. Pulse Sensor ( )
7. Breadboard \* 2
8. Battery (5V \* 2 , 12V \*2) Rechargeable
9. Capacitor, Register, Inductors
10. Multimeter(?)
11. GSM Module
12. Burner
13. ESP8266 Wifi Module/ Arduino Yun with MQTT
14. LCD Display \* 2

## Links

- <https://link.springer.com/article/10.1007/s42979-020-00195-y?fbclid=IwAR1a5WbwJ6HwHu4ydJYXFxYh6jqFYsn95PFRmXKxUoc00Mq9VvWapH-wbRU>
- [https://asksensors.com/?fbclid=IwAR2rrHbipWFSinXzrlwaWBpnrvgwR\\_IBFQ0LtZrh72F1Dd9k4-TxMBYfiBg](https://asksensors.com/?fbclid=IwAR2rrHbipWFSinXzrlwaWBpnrvgwR_IBFQ0LtZrh72F1Dd9k4-TxMBYfiBg)
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