

COE485 – Senior Design Project

Health Monitoring System

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According to our Action Plan

*We did order the parts needed ---> 3rd of October

*Unfortunately --> some parts were **Out of Stock**

*We received some

*Waiting for others

Received Parts

- * One Wire Digital Temp. Sensor Qty. 1
- * Thermistor 10K Sensor Qty. 2
- * RF Link – 2400bps – 434MHz Qty. 1
- * Solder Vacuum Qty. 1
- * Jumper Wires Premium M/M Qty. 20

Other Parts

- * Additional Arduino Microcontroller Kit
- * Arduino Prototype Shield.
- * Digital Blood Pressure Monitor UA-767PC
old cost: \$220 – new cost: \$150
- * GPS Module
from Parallax Inc.

Shipment Summary

by **ARAMEX**

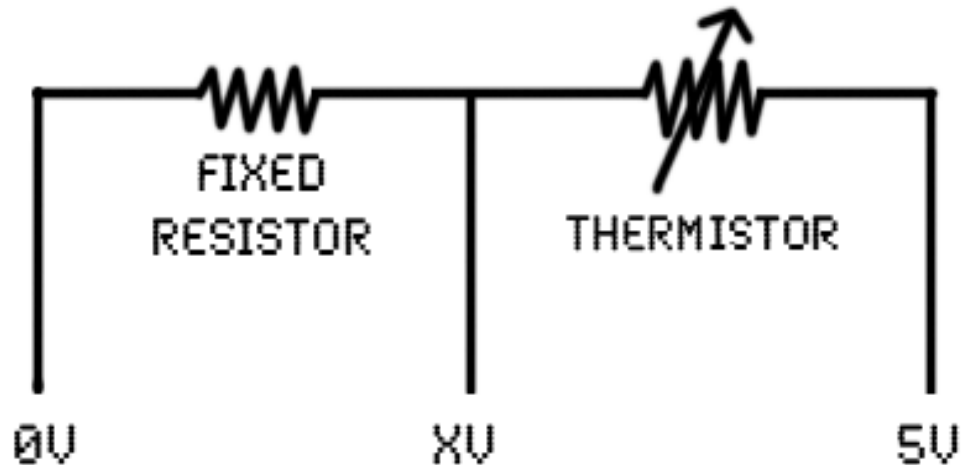
- * Shipment manifested for forwarding
- * Expected by the end of this week.

In this Week

- * We will test and do some experiment with the Thermistor sensor

- * Thermistor works as a resistor, its resistance changed by temperature

- * suggested circuit:



Thank you!