

➤ **Hardware Requirement:**

- 1) ESP 32
- 2) Temperature Sensor (LM35)
- 3) Heart Rate & Oxygen Level Sensor (MAX30100)
- 4) GPS (NEO-6M)
- 5) GSM (SIM 900A)
- 6) LCD Display (16*2)
- 7) Battery (12V)
- 8) Regulator Power Supply

➤ **Software Requirement:**

- 1) Arduino IDE
- 2) Proteus
- 3) Thing-speak