

Smart HealthCare Monitoring System

GPS Module  
GY-GPS V3 NEO

UV Module  
CJMCU-01 VA-S12SD

Pulse Oximeter Module  
MAX 30100

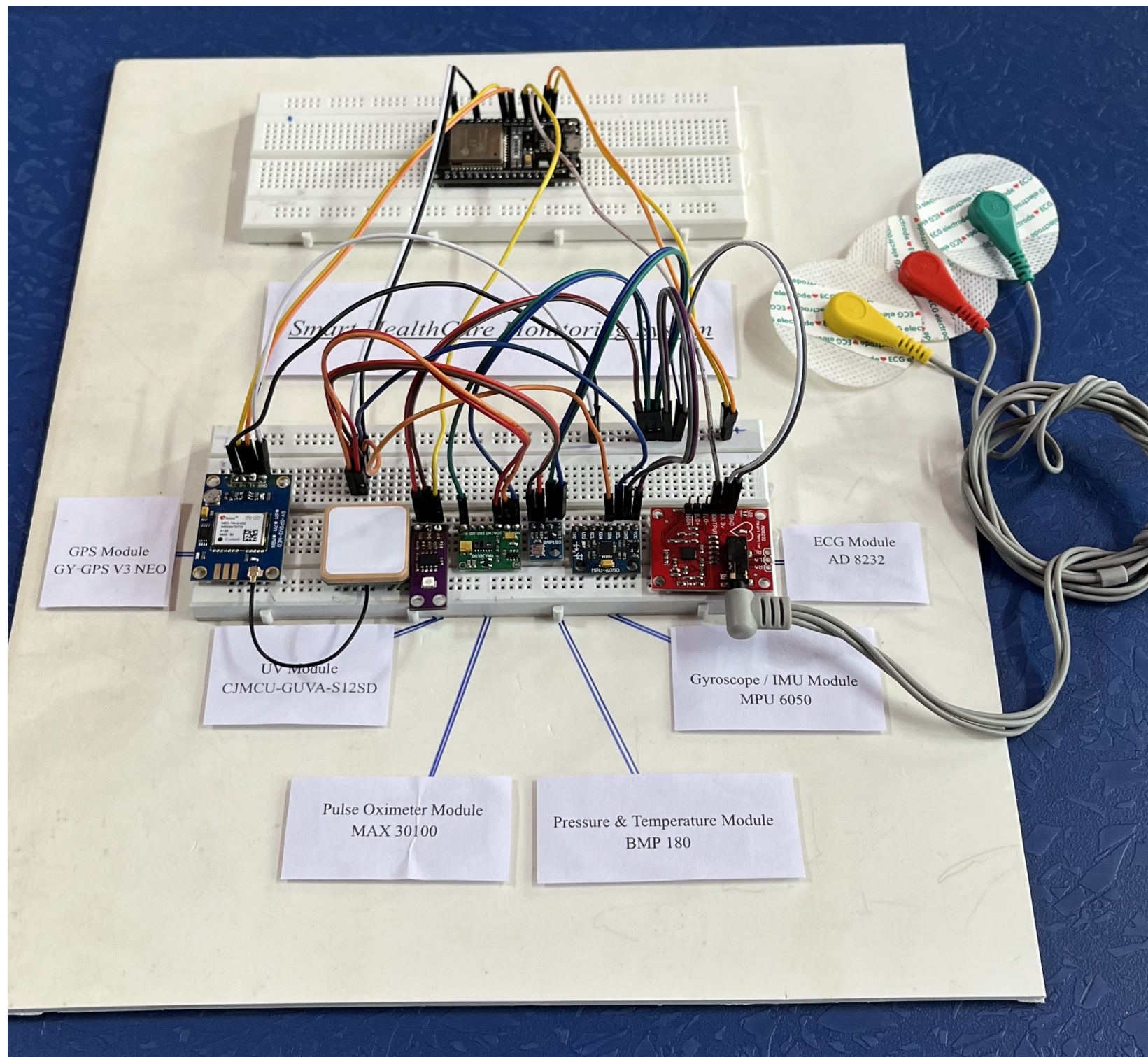
Pressure & Temperature Module  
BMP 180

Gyroscope / IMU Module  
MPU 6050

ECG Module  
AD 8232







GPS Module  
GY-GPS V3 NEO

UV Module  
CJMCU-GUVA-S12SD



Pulse Oximeter Module  
MAX 30100

Pressure & Temperature Module  
BMP 180

Gyroscope / IMU Module  
MPU 6050

ECG Module  
AD 8232



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MQTT Connected ! Data Sent to MQTT Public Server! 

Sensors Data:-

Accel (m/s<sup>2</sup>):      X=-1.04      Y=-0.14      Z=10.62  
Gyro (rad/s):      X=-0.05      Y=0.02      Z=0.01  
ECG (mV):      0.02  
Heart Rate:      111 BPM  
SpO2:      98.7 %  
UV Voltage:      0.09 V      |      UV Index: 1.20  
Temp: 29.1 °C      |      Pressure: 750.4 mmHg  
Latitude: 22.611814      |      Longitude: 88.411019

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MQTT Connected ! Data Sent to MQTT Public Server! 

Sensors Data:-

Accel (m/s<sup>2</sup>):      X=-1.05      Y=-0.14      Z=10.62  
Gyro (rad/s):      X=-0.05      Y=0.02      Z=0.01  
ECG (mV):      2.53  
Heart Rate:      111 BPM  
SpO2:      98.7 %  
UV Voltage:      0.09 V      |      UV Index: 1.20  
Temp: 29.1 °C      |      Pressure: 750.4 mmHg  
Latitude: 22.611814      |      Longitude: 88.411019



