

IOT BASED PATIENT HEALTH MONITERING SYSTEM

USING ESP32 AND BLYNK APP



Motive : "Empowering remote healthcare with real-time monitoring: ESP32 and Blynk unite for proactive patient well-being."

SUSTAINABLE DEVELOPMENT GOAL



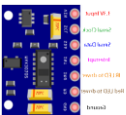
PRIORITIZE YOUR HEALTH

COMPONENTS REQUIRED :

➤ ESP 32



➤ MAX30100



➤ DTH 11

➤ D1S8B20

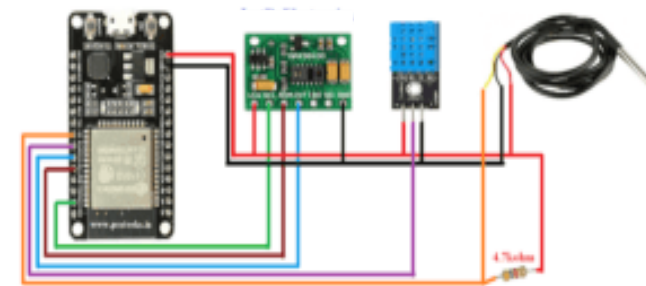


ABSTRACT :

- IoT Integration
- Real-Time Data
- Remote Monitoring
- Early Alerts
- Patient Empowerment
- Personalized Healthcare

➤ "Revolutionizing healthcare with IoT technology, our system leverages the ESP32 microcontroller and the Blynk app to create a seamless patient health monitoring solution. Real-time data collection and analysis enable remote monitoring of vital signs, ensuring timely intervention and improving patient outcomes. This innovative system bridges the gap between patients and healthcare providers, enhancing the quality of care and promoting proactive health management in the digital age."

CIRCUIT DIAGRAM



SOFTWARE REQUIRED



TEAM MEMBERS :

BALAJI G

JAYASOORYA S J

JAYASAKTHI S

