Project Info

Project Name: IoT Based Remote Medical Diagnosis System

Project Started: November 2017

Project Completed: February 2018

Participant(s): Fahim Faisal (embeddedfahim)

Institution(s): Daffodil International University, Dhaka, Bangladesh

Contact(s): embeddedfahim@gmail.com

Cost: BDT 3,000

Funding: Self

Development Area: Internet of Things (IoT), Embedded Systems, Biomedical Engineering

Theories: Photoplethysmography

Software Technologies: C++, PHP, HTML, CSS, MySQL

Hardware Components: NodeMCU v2: ESP8266 Development Board, LM35 Temperature IC, Heartbeat

Sensor, Arduino Nano Microcontroller etc.