

IOT-based Event Management System

Introduction

It is difficult to manually calculate the number of participants in an event. This project is introduced as an answer to this problem. The LCD display can be used to show the number of participants in an event. Also the excel sheet can be used to store the number of participants who visited the event and the data and time they arrived.

Project aims

- Display the number of visited using LCD display.
- The visited information updated by using excel sheet. (visited number, data and time)

Required Components

- NodeMCU
- 16×2 LCD display
- I2C module for LCD display
- EM18 RFID Reader
- RFID Cards
- Breadboard
- Wires