



Don Bosco Institute of Technology

Department of EXTC

AY 2021-2022 2nd Progress seminar SE

01

TOPIC: BADMINTON SCOREBOARD

Project guide: Jithin Issac

Group number: 13

Group members:

01: Abhishek Waghmare

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E-14: Dhanshree Pansare

E-15: Divya Sharma

Aim:

02

- To increment score on 8*8 dot matrix using push button.

Problem statement:

- To design a device to keep track of the badminton score with 8*8 dot matrix, 2-push buttons (one for each side), with points display from 0 to 21.

Applications:

- Score board for indoor sport activities.
- Score board for outdoor sport activities.

Block diagram:

03

TRANSMITTER



RECEIVER

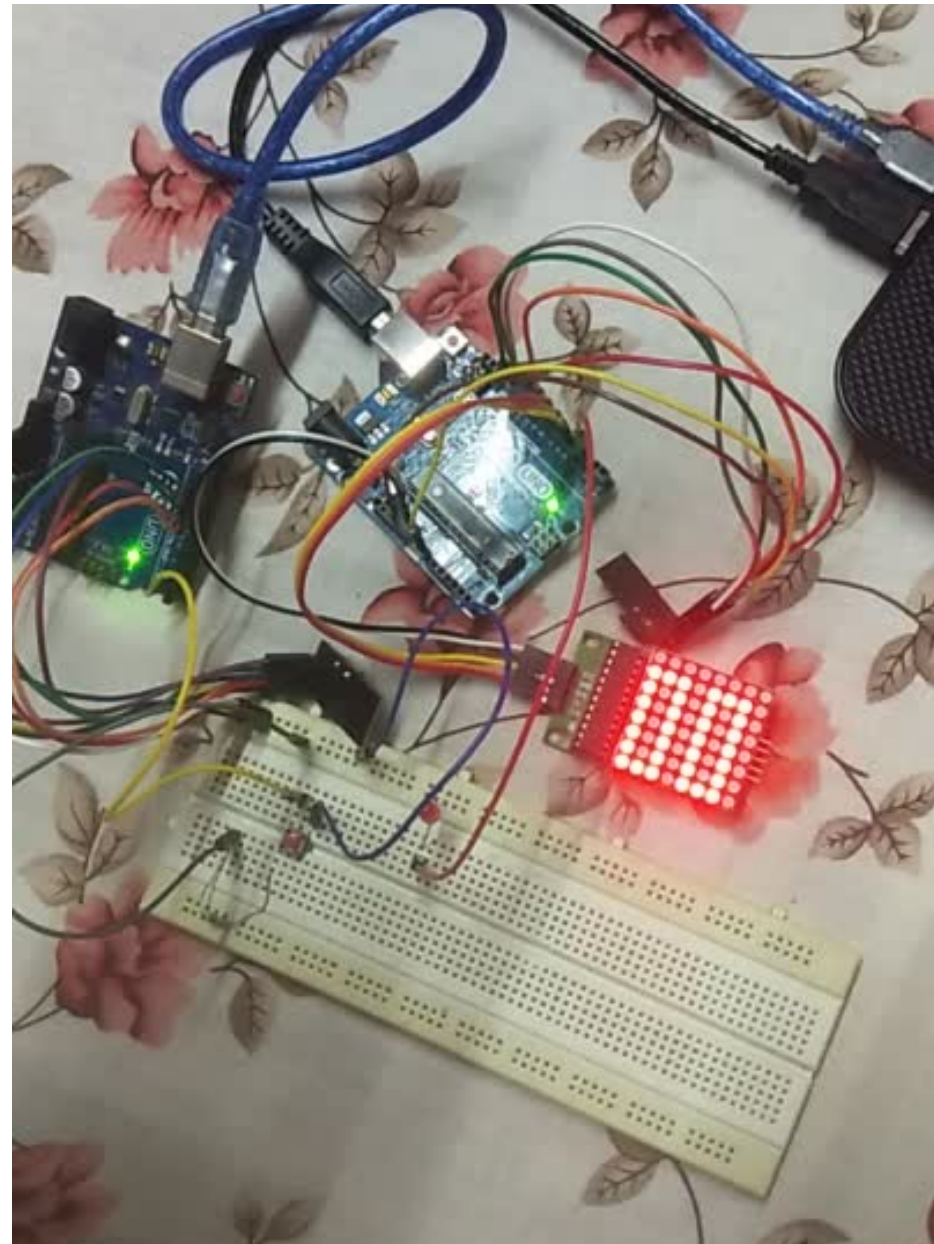


Output:

04

The project is divided in two parts:

- 1) To use push button for controlling 8*8 dot matrix
- 2) Making this entire circuitry wireless using nRF24l01 Transceiver module



THANK YOU!