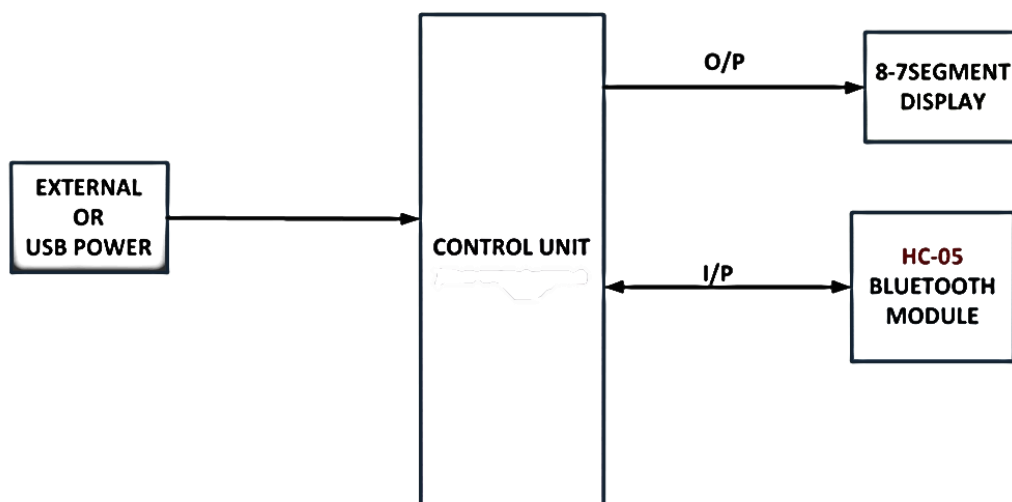# Remote Controlled Scoreboard

Abstract:

The idea of electronics multipurpose scoreboard is about low cost efficient for various sports and games scoreboard and timer (Game clock, short clock).The scoreboard of any sports/games shows the status of the ongoing match or game by displaying data like timer and scores of each teams. Scoreboards are used for various features. Scoreboard is specially used for displaying scores of each team played between two teams. Some games can be a timer based or an untimed. Players and viewers rely on the numerical figures that are shown on the scoreboard especially the scores of each team and the game clock to determine which team is winning. This scoreboard displaying data in form of seven 7-segment displays by made up of LEDs that can be remotely controlled programmable clock and scoring board. In this scoreboard controlled clock and scoreboard status wired as well wireless. This paper has the future of multi-sport scoreboard that is cost efficient, portable, and easy to use.

Introduction:

Mostly the scoreboard is single function or specific for particular games or sports only means limited function. As the function of any product improve with increases in cost. To implement such electronics digital multi function multi sport scoreboards come in picture. Which applied technology to the

scoreboard because in the old timer, the scores are written on board which can be erased or even edited that may result to cheating? Traditional scoreboard uses a board with the team name placed at the top and the corresponding score below its name. The game time is only declared verbally by the announcer same with the shot clock. In the current playing games, players need to know the left time of each period match in main timer and team score etc. Electronic timer with the advantages of its convenient operation, compact size and visualization has been widely used in games like basketball, kabbadi, kho-kho these games are timed whereas volleyball, badminton these are untimed games.

Block Diagram:

Conclusion:

This system is useful for display data for games like basketball, kabbadi, kho-kho, volleyball, badminton etc. It displayed scoreboard data of both teams that are competing team score, team fouls, remaining timeout these are for each team and main game clock timer as well shot clock and period for every quarter displayed. This system is cost efficient, portable, and easy to use power efficient and indoor outdoor purpose. The display values on the scoreboard are transmitted wireless as well as wired for long distance about 100 meters.