

S C O R E B O A R D F O R B A D M I N T O N

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Project Report

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S U M M A R Y

SCOREBOARD FOR BADMINTON.

This project deals with the design, construction and testing of a prototype control desk and scoreboard to be used in badminton games.

Initially, an investigation of the different types of scoreboards available and techniques used was carried out. Also an investigation on the various technical problems associated with scoreboards and control desks was made and various suggestions are proposed as solutions to the technical problems found.

Afterwards, looking at the advantages and the disadvantages of each type of scoreboard that can be used, a final decision was made upon the type of scoreboard to be constructed. The design procedure is explained and shown clearly through circuit diagrams for each part of the system. An explanation and analysis of the main circuits used is done so that one can go through them and understand fully the operation of the scoreboard.

Finally, details associated with the construction and testings are given.

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