

## ABSTRACT

The development of more advanced age trigger all sectors to move more dynamically . The need for a hobby and business of sports , especially in football games indoors or often referred to futsal ( football saloon ) , making technological developments on board digital information schedule for the booking and a score of futsal , which used to only use the blackboard usual and writing information manually using boardmarker , now using the monitor and computer based . Thus the delivery of information easier , clearer, and more effective

In this project writer developing a system based on the existing technology, namely digital information board system. But in this project, writer will be develop information board who will be use to deliver information to use webs interface and will be implement in commercial futsal field. Information board at monitor will be held installed in side of futsal field with the *Raspberry pi* for server information. Digital Board Information System will present schedule of booking, play, time, foul, score and team name. The web are localhost and automatically will be access by Raspberry Pi from the media storage when the Raspberry switch on.

The final result in this project is the implementation of Digital Display Schedule Booking And Scoreboard Futsal Using the Raspberry Pi is 100 % of the 20 players futsal entirely feel attracted to this system and the ideal distance between the mini CPU and admin is 10 meters which will be displayed by the monitor.

Keyword : Schedule of Booking, Information Board System, *scoreboard*, *Raspberry Pi*, *web*