ABSTRACT

Together with the blooming of the period, internet has become the basic needed for every people, especially the Organization of Education. Web Server as the Content Management in the internet gives as so many easy ways. And also we can find many benefit profit with this application, such as:

- Easy way to access internet thought the wire media such us wired (telephone, LAN, etc) or wireless media (GPRS, satellite, etc)
- Fast. The delivery of information can be done just in few time.
- Easy to used. Even the Student in the Elementary School can use this application and take so many benefit from that.
- Not distinguished by the distance. All user can access this system from anywhere, even they far away each other.

From all that advantages, we can make so many application that can be made and developt to use it as maximal as it could be.

In this final project, I was planed and built The "Information Board" that can be functioned as the media board to show the information, that useful for the academic activity from the teacher end administration officer. The hardware consists of several subsystems, such as: the Web Server, the Microcontroller that connect between the computer, the Displaying Board an the Information Board it self.

This hardware gives the solution from that all problems, so the education activity / learning and teaching activity (KBM) can going well, and give the easy way to the students and the teacher to get they information needed.