ABSTRACT

During all this time, learning process in schools is still conventional, in other words that the process of teaching and learning between students and teachers can only be done with condition that the meeting between students and teachers is in the classroom. If a meeting between students and teachers do not happen, automatically the learning process can not be implemented. In addition, the process of knowledge transfer is almost ca not be done that led to the transfer of knowledge can be delayed if the meeting did not happen. E-learning can be applied in the teaching process in schools, the effective method is inter-personal, where the method is keep the distance learning but still applying the concept of private learning, so the system is similar to the learning system at school, only more private by applying information technology systems.

The result achieved in this final project is implemented the web-based e-learning with inter-personal model, where the concept is to implement distance learning but still interactive. Programming language to be used is PHP language and database integrated with My SQL also sms gateway that will be used in feature of sms broadcaster.

The end result of this project is a an application program that can ease the process of teaching and learning between teachers and students also a system that can allow parents know about attendances report of their children. Subjective test results obtained that e-learning is very helpful and useful in its function, and response time used showed a fairly good time as the basis for eligibility if the web successfully used for a large enough scale.

Keywords : E-learning, Website, Sms Gateway.