ABSTRACT

BUILDING APPLICATIONS OF
E-LEARNING MANAGEMENT SYSTEM WEB-BASED
IN
HIGH SCHOOL MUTIARA 2 BANDUNG

By

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High School Mutiara 2 Bandung located in Cibeureum Bandung is one of the schools with information technology-based. This school has a learning facilities and educational facilities are quite complete as the computer lab and the availability of internet connection. But in carrying out the teaching and learning in schools is still having some problems, especially in the limited study time as difficulty in obtaining the material being taught, lack of interaction between teachers and students in the learning process and the difficulties of parents in student achievement to date. Therefore need for a medium other than school hours learning that can address these problems, namely Build Applications E-Learning Management System as a means of learning in high school Mutiara 2 Bandung.

E-learning application is the media using the method of learning support learning management system that can be defined as software to manage learning and training systems. The features available are process of the material in the form of multimedia and video, process of task, test process and test online. So it can help learning system that has been used previously.

Based on result of testing, it's concluded that this application is good enough to help the learning process assist the learning process in overcoming the limitations of time in schools, especially in facilitating the student in obtaining materials that can be accessed anywhere and anytime, provide a means of interaction between teachers and students, give the task of collecting media, Meanwhile, based on the observation it's concluded that the system is well, easy to learn, easy to use, and can monitoring the progress of each student. This system is appropriate with the needs of student, tasks and provide services for students and parents to monitor the progress of students' academic achievement.

Keywords : E-learning, Website, Internet, Application, LMS.