ABSTRACT

WEB BUILDING CLASS ONLINE LEARNING MANAGEMENT SYSTEM BASED ON SMA NEGERI 5 CIMAHI

By

RIZKI NOVITRI SUSANTI SETIA PUTRI
10107326

SMA Negeri 5 Cimahi is one of school that has implemented an Information Technology (IT). Learning system in SMA Negeri 5 Cimahi been running good enought but the state of the current class is usually less comfortable teaching and learning and make studenst less concentration of the material provided by the teacher. Sometimes students are also SMA Negeri 5 Cimahi is one school that has implemented an IT. Another problem arises when the teacher who wants to monitor their students while they was unable to attend school. Therefore , build a web application based Class Online Learning Management Sytem (LMS).

LMS method was chosen to create an online school materials and manage learning activities and outcomes . LMS serves to store, manage and distribute a wide range of training materials and exams that have been prepared . Modelling tool used was flowmap , ER diagram , and DFD(Data Flow Diagram). Research methodology used on compilinghtis thesis is descriptive analysis method.

Based on the results of the study and after alpha testing and betha for Online Classes at SMA Negeri 5 Cimahi web, conclusions can be drawn that this apllication allows monitoring of the development of students learning, provide a reference that suits needs and facilitate communication among users . The system is also easy to learn, easy to use also has an attractive appearance that is different from other general sites.

Kata kunci : ***E-learning,*** **Kelas** ***Online, LMS***