ABSTRACT

E-LEARNING APPLICATION AT SMA NEGERI 4 CIMAHI

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SMA Negeri 4 Cimahi *is one of the school are already implementing a Technology Informationy (IT). Learning system at* SMA Negeri 4 Cimahi *been running pretty good and runs like school in general is to give teachers present material and facilitate direct for class teachers who want to monitor their students when he was not able to attend school. Therefore, an application built e-learning.*

E-learning methods were chosen to make the material online school and manage the learning activities of the analysis method used is the software structured analysis modeling. Modeling tool used is flowmap, Entity Relationship Diagram (ERD) and Data Flow Diagrams (DFD). The research methodology used in preparing this thesis is descriptive analysis method.

Based on the results of the study and after doing alpha and beta testing of the application e-learning at SMA Negeri 4 Cimahi*, conclusions can be drawn that this application makes it easy monitoring student progress, provide a reference that suits your needs and facilitate communication among users. The system is also easy to learn, easy to use also has an attractive look so comfortable to use.*

Keywords : e-learning, monitoring, online