ABSTRACT

DEVELOPMENT OF E-LEARNING SYSTEM AS A MEANS OF LEARNING AIDS IN SMA PLUS ASSALAAM BANDUNG BASED ON WEB

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Process to teaching learning become especial attention to increase the Human source. But in the process was found some problems, for example its difficult send items to student, there are time limitation, less accessing the information which obtain by student and some other problems. That Problems that happened also in SMA Plus Assalaam. A lot of ways of to increase the and quality and effectiveness in teaching learning in SMA Plus Assalaam, one of them is by applying E-Learning as assistive medium of study. E-Learning represent a study method done by using electronic media as its supporter. E-Learning start developed by academic circle and also school to support process teaching learning. E-Learing can be done outside class so that the problem distance between and difficulty in sending or accepting items can be overcome.

In develop this E-Learning, used by investigation methodology and data collecting to a problem which later will give solution. The beginning done data collecting with literature study, observation, and interview to teacher and student in SMA Plus Assalaam. Afterwards phase of application development with model waterfall, covering Conditions Definition, Designing of System and Software use DFD (Data Flow Diagram) and conceptual data basis design use ERD (Entity Relationship Diagram), Implementation and Examination of Unit use appliance like WAMP, MySQL, Dreamweaver and other. Integration and Examination of System with examination of black box and questioner, Operation and System Maintenance.

Pursuant to process which have been done in making system, so can concluding that by there are E-Learning system in SMA Plus Assalaam can assist process of learning done by teacher and also student in SMA Plus Assalaam.

Keywords : *Internet, Online, E-learning, School, Study*