ABSTRACT

DESIGN E-LEARNING INFORMATION SYSTEM BASED WEBSITE IN SMP TAMAN SISWA SUKABUMI

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E-learning is the study that used computer assist to support the process learn and teaching. The usage of e-learning method are expected so that it can assist the function of learn in submitting a studying material when the teacher is not present in the classroom, *so that student are able to learn individually anywhere and anytime. In this final project, will develop e-learning base on web as supporting facilities for study at SMP Taman Siswa Sukabumi.*

E-learning applications are created using descriptive research method by type of case study research in school, where the technique of collecting Data used were observation, interviews, and literature studies. To the approach used is a structured analysis and design, and methods used is waterfall development, with the stage of Requirement specification, Architectural Design, Detailed design, coding, testing and Implementation, and Maintenence. While the tools used are Flowmap, Diagram Context, Data Flow Diagram, Data Dictionary, ERD, normalization and table relationships.

Based on result of testing, it's concluded that there's still a problem in manipulation data process and to access the data. Meanwhile, based on the observation it's concluded that the system is well, easy to learn, easy to use and user friendly. This system is appropriate with the needs of student.

Keyword : Information System, e-learning