

WEB-BASED STUDENT VALUE PROCESSING INFORMATION SYSTEM DESIGN

(Case Study: Madrasah Aliyah Pondok Pesantren Miftahunnajah Yogyakarta)

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ABSTRACT

In the process of processing academic grades at Madrasah Aliyah Miftahunnajah, it is still done manually. This process causes problems, such as the department's information is not printed on the report card, the process of inputting grades is less flexible and the process of submitting report cards to parents/students is often delayed. Therefore, the purpose of this study is to design and build a value processing information system, to assist Madrasah Aliyah Miftahunnajah in processing student values. The method used to design and build this system is SDLC (System Development Life Cycle). The results of this study are a value processing information system, which can assist the curriculum in managing student data, teachers, homeroom teachers, subjects, classes, extracurricular, setting the academic year and performing database backups. Helping teachers to input the value of the subject being taught, including the value of knowledge and skills. Helping the homeroom teacher input the value of the subjects taught, the value of spiritual attitudes, the value of social attitudes, extracurricular values, attendance and print report cards. As well as helping parents of students in the process of printing report cards independently.

Keywords: *Value Processing, SDLC, Value Processing Information System*