

ABSTRACT

**DESIGN AND DEVELOPMENT OF MADRASAH DINIYAH
AL-IKHLAS ACADEMIC INFORMATION SYSTEM USING
DESIGN THINKING METHOD**

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Madrasah Diniyah Al-Ikhlās is a non-formal education which takes place in Brebes district which is usually used as a companion school for public schools. In the daily activities of madrasah diniyah al-ikhlas, in processing academic data, manual recording is still used, while academic information is needed by students and parents. Currently Madrasah diniyah al-Ikhlās has not implemented an information system that can provide convenience in the process of managing academic data. Based on the problems found in Madrasah Diniyah Al-Ikhlās the authors designed a website-based academic information system, the method used in the design used the design thinking method. The Design Thinking method has a series of processes including Empathize, Define, Ideate, Prototype. System implementation uses the Laravel framework. The academic information system created is useful for facilitating teachers in managing academic data. User satisfaction testing was carried out using the *System Usability Scale* (SUS) method with a total of 31 respondents. The calculation results produce a value of 72.98387097 where it can be concluded that the system is in a good and acceptable category.

Keyword: *Design Thinking, Sistem Informasi Akademik, Website*