

ABSTRACT

IMPLEMENTASI E-RAPOR BERBASIS *MOBILE* PADA MADRASAH ALIYAH MIFTAHUL HUDA NAMBAHDADI

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Report cards are books that contain the value of student learning outcomes that are important for every educational institution. The purpose of holding the report card is as a communication liaison from the school to the parents of students in order to find out the results of children's learning achievements within a certain time. Based on the results of the interview, according to Mr. Lukman Hakim, S.Pd.I Head of Madrasah Aliyah Miftahul Huda, since the emergence of the COVID-19 pandemic, schools have experienced problems in the teaching and learning process, one of which is delays in distributing report cards to students so that report cards cannot be distributed directly at the end of each semester. at school. In this study, a mobile-based online repor card system will be created using the Rapid Application Development (RAD) research method, and using the PHP Hypertext Preprocessor programming language and JavaScript with sublime text 3 tools and Android Studio, while the side database processing uses a MySQL database. This research was successful by getting a 100% assessment for functional suitability testing so that it got the percentage of Success/Success, and the percentage of Very Good with a percentage of 94% for usability testing from respondents referring to the ISO 25010 system test.

Keyword: *Rapid Application Development, PHP, MySQL, Sublime Text 3, Andrroid, ISO 25010*