ABSTRACT

DESIGN AND DEVELOPMENT INFORMATION SYSTEM TO DETERMINE FEASIBILITY OF STUDENT GRADUATION AT RA. NURUL IMAN JAKARTA

By

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RA. Nurul Iman *is the school equivalent of kindergarten under the auspices of the Ministry of Religious Department. This school every year always produces graduates who are ready to enter elementary school level, with the belief that students are good students are competent and sufficient, having been equipped by science, faith, and good manners, which is obtained through a process of competency tests, personality tests, and regular religious education.*

From the results of the observated, RA. Nurul Iman *has a problem in terms of data management and the school important information, such as student data, and reports of student information. Therefore* RA. Nurul Iman *wanted an information system that can alter the processing of data and important information before the conventional school-based new computerized system, which can also be used as a determinant of the feasibility of the system so it can be more efficient passing performance of the staff teachers of* RA. Nurul Iman. *In addition a system built can also be used as a medium for students' competency test that can be measured power levels and brain development of students.*

In the application development process is used Borland Delphi 7 as the supporting software, MySQL as database support, and WampServer as a regulator of database connections to the application. Besides also used counting average value method in determining graduation eligibility.

Based on the results of testing, systems built to facilitate, assist, and streamline and accelerate the performance of the teaching staff of RA. Nurul Iman*, even though it still has shortcomings in terms of display applications and dynamically questions of the competency test.*

Keyword : Information system, determine feasibility of graduation, competency testing media