ABSTRACT

Madrasah Aliyah Al-huda is one of the educational institutions in the District Cikalongwetan West Bandung regency with a more customer driven education system on religious education. Less the maximum existing learning systems, as well as the lack ofaccess of students and teachers to information-information from the school. Felt lack of time learning in school so it's not perceived results maximum, no medium to provide information and subjects related to the lesson if the teacher in question is not present, a lack of understanding about the national exam is done online so the schoolneeds to facilities also need to conduct training on the national exam is done online.With the existing deficiencies need to repair a system that is running and building a system that will help the performance of a system running.

The study used in this research is using object-oriented approach and methods of development of the model prototype. Method of data collection using the techniques of observation and interviews. Tools for designing your own using UML(Unified Modeling Language) as for the diagram in UML being used to design the use case diagram, activity diagrams, sequence diagrams, class diagrams, object diagrams, and deployment diagrams. In building the information system e-learning this programming language using PHP and Mysql as a database.

In this study it is expected the proposed system can be used to help the conventional learning system in MA Al-huda by doing the automation system as well as easy accessto teachers in order to make it easier to send information of subjects, as well as helpstudents to learn better and be familiar with the exam conducted online.

Keywords: Information systems, conventional learning, systems information e-learning Madrasah Aliyah Al-Huda.