ABSTRACT

Al-Ikhsan Female Islamic Boarding School Beji 1 Purwokerto is an institution that regulates all matters relating to the organization of education and other matters. In this case Al-Ikhsan Female Islamic Boarding School as an educational institution wanted a system that could accommodate the need for boarding activities. The condition that occurs in these institutions such as the Al-Ikhsan Female Islamic Boarding School have a rather large number of students is about 200 students per year who live in the dormitory, and the registration often have difficulty in finding the necessary data room. Another problem was in making monthly payments in arrears report any students there are some problems in processing, one of which lasted long enough data processing because the officer should check the payment data to the general ledger prior to recapitalize. As for the licensing of students, there are still some problems in processing, including data breach permit students are not identified because no checking of data after the students returned permission and still frequent duplication of data.

In this research design method used is the approach (Object Oriented Analysis and Design) development using a prototype, a tool used to design a system that is UML (Unified Modeling Language), and data collection technique is to observation and interviews, while appliance database application development using Microsoft SQL Server 2000 and Microsoft Visual Basic programming language 6.0.

In the presence of servicing information system of Islamic student, then ease in obtaining information about the data rooms will be occupied by new students, to overcome errors in the process of making monthly arrears report to the students and know how for licensing of data processing students avoid duplication and can be quickly obtained data breach permit students each month.

Key Words : Information System, Servicing, Islamic Student, Islamic Boarding School