ABSTRACT

SMA LPPN Bandung is one of the institutions engaged in education. SMA LPPN Bandung still has many shortcomings in meeting the needs of schools, particularly to deal with academic issues, such as registration of new students, grade distribution, scheduling, and assessment.

The approach used in this study is the method of approach to object-oriented approach to system or object oriented. Object-oriented approach is a way of looking at problems using models organized around the concept that mengkobinasikan object data structure and behavior of a entitas.yang using several tools and working techniques, such as the use case diagram, activity diagram, sequence diagram, collaboration diagram, component diagram , class diagrams and deployment diagrams. And the development model used is Prototype models. Where Prototype Model is a method in the development of systems that use this approach to make something fast and gradual program that can be evaluated by the user (the user). with the application of academic information systems based on client server using Netbeans 7.0.1 programming language and MySQL database, it will be easier to manage the entire academic data.

With the implementation of information system design in high school Bandung LPPN expected to ease in managing the entire academic data without having to place the data redundancy and errors in managing the data. So the school or agency can achieve the goals set to maximum.

Keywords: Information Systems, Academic,Design