ABSTRACT

SMP Negeri 1 Cigombong is one of the institutions engaged in education and academic. SMP Negeri 1 Cigombong desperate need of an adequate design of software for managing and manjalankan all school activities. One is the academic information system in SMP Negeri 1 Cigombong not computerized and are now well integrated, so it still has many shortcomings in meeting the needs of schools or agencies, especially to deal with academic problems.
The approach used in this study is the OOAD approach that uses several tools and working techniques, such as use case, activity diagram, sequence diagram, collaboration diagram, class diagram, component diagram, deploy diagram. And the development model used is Prototype models. Prototype models where a sequence of activities undertaken in the development of systems ranging from gathering requirements, building a prototyping, evaluation, prototyping, coding system, test the system, evaluation system, using the system. This model offers a way of making software more tangible.
With the implementation of academic information system design in SMP Negeri 1 Cigombong that is client server using the Java programming language and database SQL Heidi, is 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.

Keyword:
Information Systems, Academic, SMP Negeri 1 Cigombong