ABSTRACT

World internet progressively expand, especially its use in the field of communication and information, SMP Negeri 44 Bandung is one of the institution on its activities to provide information that is accurate, fast, relevant and complete. But the fact is the information provided is still inadequate.This is because the lack of information about the school into the wider community, and notification of selected candidates for the students who take a long time because the selection process was done manually, and the lack of information about student learning outcomes in schools to parents. Through this research are to develop a web-based academic information system that can improve existing systems and can meet the information needs for the school and their parents.

To achieve these objectives, the measures consist of the system analysis phase Unified Modeling Language (UML), while for designing and implementing information systems academic SMP Negeri 44 Bandung is using the PHP programming language, MySQL database application software with the Apache Web Server , while the information system development method prototiype.

The end result of this research namely in the form of academic information system which is very helpful in disseminating information regarding the selection, student learning outcomes and student learning in school schedules to parents.

Key Word: Information System, academic, prototype