ABSTRACT

SMP 46 Bandung is a country in junior high school built in 1994 and began operations in 1995. SMP 46 is located at Jl. Cigagak Kec.cibiru Bandung. At school SMPN 46 Bandung there are several constraints faced by the new admissions unit of data storage such as prospective students are still using books, the selection process, and class divisions in the payment calculations are still done manually, so it requires an application that is able to support decision making in obtaining new admissions information is optimal.

The method used is descriptive method that is the only method of describing and summarizing a variety of conditions, situations or different variables. Development or information systems approach used in this Final Waterfall development method. While the tools used in the analysis of system design is Flowmap, Diagram contexts, Data Flow Diagram, ERD, Relation Table, while the implementation of the design of the system is Netbeans 7.0 programming language and My SQL as the database. Making new admissions information systems can help the performance of schools especially in the admission of students to register, the class and payment to a computerized system.

Acceptance of the new student information system in SMP 46 Bandung made for the smooth registration of new students, selection, as well as class divisions dalampembayaran. then designing database system and create an application program to support the new admissions system.

Key words: smp, new admissions, Information Systems