ABSTRACT

SMP 7 Cimahi is one of the schools in the region cimahi, and became one of the best public schools in cimahi. New student registration activities become an annual event that can not be avoided, not only after registration is completed, then registration data should be followed up by doing a selection of up to class placement.

purpose of research is to build a new student registration information system and class divisions at SMPN 7 Cimahi which may facilitate processing of registration data, facilitate the search for student data. It also can simplify the selection process and facilitate students in data recap students with a place in the form of data storage database. For system development methods the author uses prototype method, while for the method of approach to the system using the method of data-oriented approach. New student registration information system and class divisions in SMPN 7 Cimahi is also supported by the database system by using the facility normalization, table relationships, and file structure, and for supporting software using Borland Delphi 7 a visual programming applications to interface between systems with user, while for the design of the mysql database using Xampp 1.4.7

The results of the research has been done in the form of an information system of registration of new students and class divisions based on client / server application that can process data quickly, thus simplifying the process of searching data student ,input data, the selection of new students and class divisions and the process of preparing reports on the administration, with a data storage in the form of a database that has been computerized.

Key words: Information systems, SMP 7 Cimahi, Borland Delphi 7, Xampp 1.4.7 mysql.