ABSTRACK

Application of Registration and Admission of New Students is an application that takes a case study in SMPN 2 Cianjur. This application is made because SMPN 2 Cianjur has recording registration and admission new students are still done manually starting from the input of new students registration data, new students admissions data, payment of registration new student data until set the class for new students based the available quota. Therefore, the application of Registration and Admission of New Students as a means for recording data to become computerized at SMPN 2 Cianjur. This Final Project uses Waterfall workmanship method using PHP CodeIgniter programming language framework and MySQL database. The purpose of making Application of Registration and Admission of New Students At SMPN 2 Cianjur, to facilitate Administration, Student Candidate, Student and Parent Students to monitor registration information and acceptance of new students. On the other hand this application is very good for recording registration and acceptance of new students, because by using the system as a place to record data can facilitate Administration to perform registration and admissions data of students, besides can reduce cost for recording manually and accelerate in performance for data collection and also search data registration and admission of new students. Apart from that for the purpose of making the Application, that is when the Administration, Prospective Students, Students and Parent for perform search, either search in admission of new students data, registration of new students and payment registration data can be computerized and always the latest data .

The method used to build the application of Data Collection and Admission New Students using Waterfall method, which in this the method stages from start, that is requirment analysis, system design, implementation, testing, deployment and maintenance.

After making the Application of Registration and Admission of New Students At SMPN 2 Cianjur, initially for collecting data that is still manual, now it can be computerized and from among the data can relate that function at the time of reporting the final results for anyone Candidate Students who have done Registration and already accepted in SMPN 2 Cianjur and facilitate the user to search any data that will be needed.

Keywords: Registration, Registration of New Students, Admission, Admission of New Students, CodeIgniter, Website