

ABSTRACT

Application of Student Violation Data Collection is an application that takes a case study in SMP Negeri 2 Cianjur. This application is made because SMP Negeri 2 Cianjur has recording violations that are still done manually starting from the input of student data, teacher data, student violation data up to recapitulation of the result of data collection of student to determine the violation aspect with which category is often violated by the student. Therefore, Managing Application Of Student Violation as a means of recording computerized violations in SMP Negeri 2 Cianjur. This Final Project uses Waterfall workmanship method using PHP CodeIgniter programming language framework and MySQL database. The purpose of making Managing Application Of Student Violation At SMPN 2 CIANJUR, to facilitate Teachers, Deputy Teachers, teachers BK, Students and Parent Students to monitor any violations that have been done by the student. On the other hand this application is very good for recording student violation, because by using the system as a place to record data of violation of student can make easier for Teacher to do data collision of student, besides can reduce cost for recording manually and accelerate in performance for data collection and also search data violation of students. Apart from that for the purpose of making the Student Violation Investigation application, that is when the Teacher or Student conducts a search, either search in class data, student data, data violations can be computerized and always the latest data.

The method used to build the application of Student Violation Data Collection using Waterfall method, which in this method has stages from start, requirement analysis and design, system and software design, implementation and unit testing and integration and system testing.

After making the Managing Application Of Student Violation 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 or statistics for the category of violations most violated by Students who concerned and facilitate the user to search any data that will be required.

Keywords : Violation, Student Violation, CodeIgniter, Website