ABSTRACT

The need for presenting data information of students' and teachers' attendance that fast is indispensable by SMPN 34 Bandung, but in the current system that matter has not materialized. In the current system, curriculum staff and student staff are taking a long time to get the information of student's and teachers' attendance which recapitulated every day by teacher on duty. Curriculum staff and student staff must searching the data on the students' and teachers' attendance in the sheet of paper. In this final project, approach method that is used is object oriented and system development method that is used is waterfall model. As for supporting software that is used to build this students' and teachers' attendance application based web and SMS Gateway is Framework CI and MySQL. The final result of this project is be in the form of products web-based application presence student and teacher case study SMPN 34 Bandung. With this application is expected to search the data and report the attendance of students and teachers can be done by more easily and relatively faster.

Keywords: The concept of the presence systems, model waterfall, SMS *Gateway, MySql, PHP.*