ABSTRACT

Recording student attendance is one of the important things of a learning system. Currently, SMAN 1 Dayeuhkolot still uses a manual attendance recording system. Student attendance data will be entered into the attendance assessment in the report card. The manual attendance recording system is the recording of attendance using a form that will be filled out by a student while participating in the lesson. There are still many weaknesses in the manual attendance recording system, among others, students can manipulate attendance data so that those who will process attendance data will have difficulty determining whether the student is present in learning or not. So from that the Student Presence application was made at SMAN 1 Dayeuhkolot. In making this application, the method used is the Waterfall model. The programming language used is PHP, the framework used is CodeIgniter. The database used is MySQL. This application is tested using Black Box Testing so that this application can run properly.

Keywords: Student attendance, Waterfall, Dayeuhkolot 1 Public High School