

ABSTRACT

Abstract- This application is used to help Soreang Hospital in managing employee data, employee leave, employee attendance recap, and employee payroll. Soreang Hospital in recording the attendance of employees using fingerprint. Then the data from the attendance record is used as the basis for the salary calculation process made into excel. The problem in conducting this attendance recap is the time needed to recapitulate attendance data per day, per employee, hours of work performed per day from the time of coming and returning in a one-month period multiplied by 30 working days will require a long time. Another problem is related to filing leave for employees who also still use the form of filing leave. For employees who take leave, the employee will not automatically do a fingerprint that causes the employee to be absent. This is sometimes a problem in Soreang Hospital because the system of recording attendance with non-integrated leave submissions causes employees who take leave sometimes counted as not included, which causes a reduction in performance benefits. Making this application uses the PHP programming language with the CodeIgniter framework and MySQL database. Testing applications using the Black Box Testing method.

Keywords — Payroll; Leave; Fingerprint; Attendance Recording; CI framework