ABSTRACT

RSUD Soreang is one of the Goverment's Hospital that located in Bandung Regency which established in 1996 and it is a development of the Soreang DTP Health Center based on the Decree of the District Head of TK.II Bandung Number: 445/4056/ Tapra in 1996 concerning Principle Approval for Increasing the Soreang DTP Health Center to Class D Hospital. In 1997, RSUD Soreang was determined to be a Class C Regional Hospital based on the Decree of the Minister of Health of the Republic of Indonesia Number: 1409 / MENKES / SK / XII / 1997. To record the attendance of employees at this hospital, the existing system has not implemented a shift system in accordance with employee working hours, so that the presence of several shifts is recorded on a piece of paper that allows the attendance record to be lost or damaged, even though attendance records are used as one of the basic calculations salary. Payroll calculation is done in Excel Microsoft which allows data to be deleted or lost. This web-based application was built with the waterfall method, development using the PHP program and Codeigniter Framework. This application using black box testing. The functionality of this application is to create employee schedules, record employee attendance using RFID, record employee performance, calculate employee salaries and PPh21, make journals, ledgers, attendance reports, payroll reports, and make pay slips.

Keywords – Payroll, Attendance, RFID, Web Based Application, PPh 21