

ABSTRACT

Almalia Preschool and Daycare was established in 2013 and located in Permata Buah Batu Blok A-25 Jalan Terusan Buah Batu Dayeuhkolot Bandung and has 17 employees. As a company, they must provide a salary for each employee and a company must have a presence system so that employee performance can be seen. Meanwhile, based on the results of research and interviews that Almalia Preschool and Daycare is still using excel in managing salaries and attendance presence is done by recording in a notebook which takes a long time to proceed the salaries and transfer data the presence from notenooks into excel and the process of applying credit of employee by employees did not take a long time. So that a system is created to manage the employee's payroll and attendance process with RFID. This web application is designed using the Unified Modeling Language (UML) and Entity Relationship Diagram (ERD) and build using the SDLC (System Development Lift Cicle) method with the waterfall model and uses the PHP CI (Codeigniter) programming language and MYSQL database and uses the black box testing method, manual testing, and system testing. The results of this research and implementation in the form of applications that can manage employee salaries, manage employee attendance using RFID, record employee receivables and present payroll reports, attendance reports, web-based income statements and expected to reduce the difficulties that might be happen in Almalia Preschool and Daycare

Keywords: Payroll, Attendance Presence, Employee Receivables, Codeigniter, MySQL, RFID.