ABSTRACT

Abstract—Dandit Catering is a small and medium-sized company engaged in the culinary field. Dandit Catering was established in 2014, managed by Ida Ayu Anjani. Having about 6 employees that must be paid, Dandit Catering is also have 3 branches in Jakarta, in Aldeoz building, Cut Meutia street, and have been registered in bazaar event at car free day in Jakarta. This company is located in Jl. RSPP numb. 18 Cilandak, South Jakarta. This company has various types of services offered, including providing catering services, snack boxes, wedding organizers, weddings, birthdays, and bazaar events. But in the field of employee payroll, this company does not have an application that can do automatic payroll for employees every month. At the other side, the method of presence in this company is still using manual presence, that means won't be recorded if the data losts. This web-based application was built with object orientation methods, development using the prototype sdlc model and using a PHP program and framework code igniter. The functionality of this application is to manage employee data master along with its benefits, make transactions on total allowances and payroll transactions, also make general journal reports, ledgers, and print out in the form of pdf or excel. This application is also using fingerprint method for the employee's presence, so the data of presence won't be losts. This application uses black box testing. Instead of black box testing, this application is also tested by manual testing and application testing. The conclusion of all is created an application maded for user than can integrate fingerprint machine and application itself, calculate salary total, and note an accounting report for employee's payroll.

Keywords— payroll; finance; PHP; codeigniter