

ABSTRACT

CV. Dua Putra Farm is a company operates in the poultry farm, catfish ponds and plantations. The company has three branches consisting of two chicken coops and one plantation area, and also the company has one main office which is used as marketing. The company is located in BSD City, Tangerang, Banten. The company employs 50 employees from all branches. All employee's status are fixed. Each employee work every day in a month, but they have four times holiday that can be taken at any time in a month. If they don't spent their holiday time, the employee will receive an overtime bonus that amounts 5 percent of salary per day. There is also a regular overtime if there is a job that requires overtime. Meanwhile, if an employee is absent on his workday there will be a salary deductions of 3,3% per day that is deducted from the total salary. Because of the complicated current system for an administrator to manage employee payrolls has a complicated process and to minimize miscalculation then I decided to make a Payroll Management Application according to the company's needs. Web-Based Payroll Management Application is an application that ease the data storage of employee payroll and manage payroll so payroll data can be stored in a database and can be displayed in a report form. This web-based application was made using Software Development Life Cycle (SDLC) methodology, up to the testing stage. The design process of this web-based software uses a structured model that consist Flowmap, Entity Relationship Diagram (ERD), and Use Case Diagram. Made with PHP programming language that is supported by a MySQL database.

Keywords: Web-based application, CV. Dua Putra Farm, overtime bonus, structured model, programming language