

ABSTRACT

CV. Mahesa Art is a company engaged in advertising with more than 20 employees. Until now, the payroll process has been carried out non-digitally using manual record-keeping in books and calculations with a calculator, which often results in calculation errors, delayed payments, and difficulties in tracking salary history. To address these issues, this research designs and develops a web-based payroll information system using the Laravel framework and the Rapid Application Development (RAD) method. The RAD method is chosen because it can produce software in a relatively short time through an iterative process and active user participation. The developed system includes features for employee data management, automatic salary calculation based on attendance data, overtime, deductions, and bonuses, as well as generating pay slips in PDF format and email notifications. The results of testing with the blackbox method show a good success rate with a percentage of 97.2% for the admin role, 83% for the manager role, and 100% for the employee role, so it can be concluded that the system runs according to its function. The implementation of this system is expected to be able to support speed and accuracy in the process of managing employee payroll at CV Mahesa Art.

Keywords: Payroll System, Laravel, RAD, Web-Based System, Efficiency, CV. Mahesa Art