

ABSTRACT

PT Neuronworks Indonesia is a company engaged in the field of information technology. PT Neuronworks Indonesia was born in 2005 from a group assignment at STT Telkom to form a CV. PT Neuronworks Indonesia already has a payroll application called Door, its presence system has also been integrated with fingerprint. However, the application does not have financial reports such as journals and ledgers. So the recording of financial statements is still manual with the help of Microsoft Excel applications, this will allow errors in the recording process or other calculation errors. Then the frequent errors in the identification process at the presence, and the performance of the scanner is less than optimal, this will affect the employee payroll process. So the author made a payroll application at PT Neuronworks Indonesia using the prototype method. The programming language used is PHP with a CodeIgniter (CI) framework that is integrated with RFID. Testing all application functionality is done using the black box testing, with the aim of being able to confirm the presence of employees who are integrated with RFID, can calculate salary in accordance records from the payroll process starting from general ledger, ledgers, trial balance, and presents applications that can display payroll reports that can be seen by HRD and Manager.

Keywords: Application, Payroll, PHP, CI, RFID, Tax Article 21