

ABSTRACT

CV. Kampus Biru Mandiri is located in Jl. Jendral Sudirman No. 276 Randudongkal Pemalang. CV. Kampus Biru Mandiri is a service that specializes in travel agencies in Pemalang. CV. Kampus Biru Mandiri still using manual method with Microsoft Excel for calculation salary. With a payroll system like this, it is very possible happen recording errors or other miscalculations. Applications built with the aim of making report such a payroll, journal, ledger and can calculate PPh article 21 and generate Withholding tax slip 1721-A1 and SPT 1770SS. Application to be created is a web based application using PHP for programming language and using SDLC waterfall model to development through the stages of the software require ments analysis, the design stages, the stages of the program code generation and testing phases. After passing through phases of testing, application built capable of producing computerized report that calculation errors can be avoided. This application can produce a report, journal, ledger, withholding tax slip 1721-A1 and SPT 1770SS.

Keywords: Payroll, PPh Article 21, Payroll Application and Waterfall Model