

ABSTRACT

CV Planet Productions is a company engaged in the convection. The address of the office CV Planet Productions is located at Jl. Surapati No. 32 Cibeunying Kaler, Bandung, West Java 4012. CV Planet Production do buy raw materials when is order from the customers. The company have problems when their recording buy raw materials and the sale of products because the company made only recording on record books. The company also has a constraint upon checking profits because the company is still using a notebook. For the final project is built applications that can handle the calculation of raw material inventory, recording the purchase of raw materials using just in time method, and using analysis profitability ratio to show the profit increase every month. This application will presenting financial information of journals, ledgers and statements of income. This application design using the Software Development Cycle (SDLC) or also known as the software development lifecycle using the waterfall model approach. This application is built using the programming language Hypertext Preprocessor (PHP) with MySQL database. The final result of this application is expected to help control inventories of raw materials and the comparative advantage to the company.

Keyword: web-based application, Just In Time, Ratio Profitability.