

ABSTRACT

Nurul Hikmah is a company engaged in manufacturing. Nurul Hikmah produces various kinds of goods with wood raw materials such as, furniture, tables and sills. The company located at Jalan Soekarno Hatta No.46, Bandung, West Java is doing production for stock (Make to Stock). As a manufacturing company that performs production activities, it is necessary to calculate the entire cost of production costs such as calculating the cost of raw materials, labor costs, rescue costs and factory overhead costs. By doing the production cost calculation can make a general journal, ledger, and report the price of production each month. The cost of production report is a report containing all the total cost of production that has been done. In order to process the calculation of production costs and management of data such as raw materials and auxiliary materials are easy to manage required applications that can be used Development process using Software Development Life Cycle (SDLC) with waterfall model. The code generation stage uses the CodeIgniter Framework with the Hypertext Preprocessor (PHP) script language. With the application, the user can easily perform the calculation of the cost of production and can perform data management in computerized.

Keywords: Production, Raw Materials, Cost of Production, CodeIgniter