

ABSTRACT

Raw material procurement is one of the most important process in production activity on manufacturing company. The information produced by the procurement process could be used to predict the frequency and quantity of future procurement, or supporting the pricing process of a product. On PT. Sinar Sakti Matra Nusantara, there is a problem in procurement process on a valuation of raw material. The application that will be created is expected to solve the problem. This application could be used to control raw material, procurement process (order, receipt, payment, and return), and procurement reports. The inventory method used in this application is perpetual and average calculation method. This application is a web based application that used the CodeIgniter PHP framework and MySQL database. This application is designed using Unified Modeling Language diagrams, such as use case diagram, activity diagram, class diagram, and sequence diagram. The database is designed using entity relationship diagram. This application has successfully passed the testing scenario.

Keywords: Procurement, Material, Perpetual, Average