ABSTRACT

INFORMATION SYSTEMS SALES, PURCHASES AND SUPPLY OF GOODS PT.NUSATRINDO SEJATI JAKARTA

Information system very useful for processing data in a company. PT. NUSATRINDO SEJATI JAKARTA *is a company engaged in the field of IT. But in business,* PT. NUSATRINDO SEJATI JAKARTA *still using software from Microsoft that Microsoft Excel in recording inventory, and for recording sales and purchases are counted manually. In the manufacture of invoices or documents used in the process of selling and buying is still using a typewriter so that the effect on the late delivery of goods to customers. The increase of the amount of goods purchased and sold which causes slow processing of data information, so that the information required by the leadership is often too late. In addition, increasing data (files), the company found it difficult to calculate the amount of inventory, and in preparing reports were often delayed because they have to look at the records.*

From the approach used in this case is object oriented. Stages of object-oriented method is to analyze the need for systems to be built with object-oriented concepts. Tools used in this study, namely UML. In the UML diagram, but there are nine diagrams in this study used only a use case diagram, activity diagram, sequence diagram, class diagram and deployment diagram. For development system, writer using prototype method in this case. The method itself is a prototype of software development methods are mostly used. In this method, developers and customers can interact with each other during the manufacturing process system

Information systems Sales, Purchasing and Inventory designed is expected to assist in the sales process, purchasing and inventory of goods in a presentation of information so that no delay.

Keywords : Information System, Object Oriented, Prototype, UML