

ABSTRACT

Inventory recording in the manufacturing industry is one of the important things in carrying out business processes in the CV. Alam Karsa Jaya. This is very important because in the inventory recording process we can see the process of buying and selling products that have been produced. In knowing the amount of inventory is done by counting the raw materials that have been produced to produce how many goods are ready to be sold. Calculation of inventory of raw materials and finished goods using the average method. System planning uses object-oriented programming techniques such as Unified Modeling Language (UML) which has diagrams such as Usecase Diagrams, Class Diagrams, Activity Diagrams, Sequence Diagrams. This application uses Hypertext Preprocessor (PHP) programming and MySQL database. Testing is done using Black Box Testing. This application aims to assist in producing journals, ledgers, stock cards of raw materials and finished goods.

Key Words : Average, Unified Modeling Language, Stock Opname, PHP