

GOODS INVENTORY

WAREHOUSE APPLICATION DESIGN

(Case Study : UMISJ LIGHTING CUSTOM JOGJA)

ABSTRACT

UMISJ lighting custom Jogja is a spare parts workshop that is engaged in custom motorcycle accessories in the Yogyakarta area. It is Located on South Ringroad Street no 34 rt 08 Dongkelan, Yogyakarta. This workshop in addition to selling spare parts also has a warehouse to store stock of goods, starting from the recording process, structuring incoming goods data from suppliers to outgoing goods sold to buyers. Recording still uses a manual system that is backed up in excel, all problems of recording and structuring goods make the workshop experienced a loss of time, including errors in calculating stock and making reports too late. To improve the company's operating performance it was necessary to develop and repair systems in the warehouse, and apply computer technology as a whole in recording the warehouse stock. Based on these problems, this research makes an application entitled Design of Warehouse Inventory Application, using CodeIgniter Framework, PHP programming language, HTML, MySQL as database, and client server database for inventory control between branches. The result of this research is the design of the warehouse inventory application, to check the status of information on the availability of stock items between branches, speed up report making, and make it easier to see the remaining stock of goods at the branch of the Umisj Lighting Jogja workshop.

Keywords : Warehousing system, Client Server Database, Replication, Website