ABSTRAK

Aplikasi pengelolaan barang adalah aplikasi yang bertujuan untuk mengelola data barang yang berhubungan dengan transaksi pembelian dan penjualan. Aplikasi ini dapat mengelola data barang, data pemasok/supplier, data stok barang yang tersimpan pada basis data. Aplikasi pengelolaan barang dibuat dengan menggunakan bahasa pemrograman PHP yang nantinya akan digunakan pada bengkel sehingga dapat memberikan kemudahan dalam melakukan proses pengelolaan barang yaitu dengan melakukan pengelolaan data transaksi pembelian dan penjualan dengan mencatat setiap data stok barang dengan tepat dan akurat, serta tidak lagi dengan cara yang manual. Oleh karena itu dibuatlah sebuah aplikasi yang dapat membantu dalam proses transaksi pembelian dan transaksi penjualan, serta semua data barang dan data pemasok yang dibutuhkan oleh pihak bengkel. Dengan aplikasi pengelolaan barang yang terkomputerisasi kinerja pihak bengkel dapat lebih cepat dan efisien dalam mengelola data barang, data persediaan barang, data transaksi pembelian dan data transaksi penjualan maupun data user.

Kata kunci : pengelolaan barang, basis data, transaksi.
ABSTRACT

The inventory management application is an application created to manage data which involved with marketing transaction. This application can order the data items, the supplier’s data, and the goods stock data stored in the database. The inventory management application was made by using the PHP programming language, which is commonly used in workshops nowadays thanks to its easy use. It can carry out the buy and sell transaction data by monitoring every goods stock data precisely and correctly, also automatically. So, this program is created to help in the process of purchasing and sales transactions, as well as all of the goods stock data and supplier’s data are required by the owner of the workshop. With the application of the computerized inventory management, performance of parties workshop can be faster and more efficient in managing the data item, the data inventory items, data transaction of purchase and sales transaction data or user data.

*Keywords: asset management, database, transaction.*
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