Inventory Monitoring System of Cargo Shipments for Emery Transnational Export Department

An Undergraduate Special Problem

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ABSTRACT

Many information systems begin as manual systems and eventually become computerized. Just like this study which aimed to develop a system capable of improving the inventory monitoring system of cargo shipments for Emery Transnational Export Department.

The proponents came up with the system that provides better and fast handling of data. The transaction processing improves by giving accurate and efficient information of every cargo shipment. The system works as an effective tool in any kind of transactions especially in file editing and retrieving. Record searching is another improvement because the system uses a database that connects one database to another. Generation of reports is also a feature of the system. Reports generated from this system would certainly be of great use for the management in their day-to-day decision-making process.

The Water Sluice Methodology is used as a technique in designing the system. Microsoft Visual Basic 5.0 is also used as an application programming language together with Visual Data Manager in accessing the database. In addition, Crystal Report is used in designing the reports needed in the system.

Specifically, the system is developed to provide better services to the company's customers, thus offering the department an advanced interface inventory processing.

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