

ABSTRACT

For the new millennium, information technology has the most important role in any organization. The demand and needs of reliable, accurate, timely and economical information by people at any level in the organization is increasing especially for management level. An organization needs the effective and efficient computerized system to increase the company's operation reserving for the new millennium.

The existing system of the company, is a manual system which creates many problems in controlling the flow of documents providing unreliable, inaccurate, and inadequate information. The ineffective existing system consumes more time and cost which have some effects to the growth and expansion of the organization.

The Inventory System for Pearl Company is developed to increase the operation of many sections in many function roles. The objective of the project is mainly in changing the system from manual to a computerized system. The scope of the project is involved in Inventory process including recording Sales Order, Invoice, Customer records and etc. and providing all necessary reports to management level as supporting documents for their consideration in making decisions. The new system will provide the staff of many sections to carry out their working process more effectively and efficiently which will decrease time and cost of operation.

The new system is developed in accordance with the Systems Analysis and Design techniques. The new system project is designed to respond to the user's needs. The project will discuss the user requirements, system design, system implementation, hardware and software requirements, security and control system including the user support, etc. The new system has been implemented using Microsoft Access.