ABSTRACT

This project is written to be submitted for CS 6998 – CS 6999 System Development Project of MS (CIS) program, Assumption University. The project covers the system analysis, system design and implementation of Inventory Information System for Zenith Products International Co., Ltd. to solve the problems occurring in the existing system.

The existing system is based on a manual system. Before the development of the Inventory Information System is done, the current problems of the existing system and area for improvement have been clearly defined. The objective of the proposed system is to define the user requirements. Many alternative systems are of interest, but the final candidate solution will be selected based on the payback method, the break-even methodology, and feasibility study.

In the new computerized system, Automobile Insurance Information System has replaced the existing system, and the problems occurring in the existing system have been solved including the decrease of high maintenance costs. The new system facilitates all user requirements in entering and finding details as well as providing reports as often as they need. Moreover, it can improve efficiency for planning, decision-making and also provide better response time to both operation and business process, making the company get more efficient information and profits.