

ABSTRACT

The system development project is about analyzing current system, structuring & organizing data in aspect of designing and implementing computer software and hardware for Sales Order Processing System of Chockchai Company Limited, a shoe manufacturing company. This system is developed in order to serve the customer's requirements quickly and to improve work flow and data flow within the company.

The study of this project begins with an analysis of the current system. From gathering the requirement information, it is found that the company operates its business activity manually so it causes many problems such as delay response for customer's need, inaccurate information of goods in stock and disorderly function. As a result of the investigation of existing system, the proposed system is designed to solve the problem from the existing system. The study of the proposed system concerns the data flow diagram for improving work flow of the company. The system is implemented on Microsoft Access as the software tool. The cost analysis and cost comparison of the proposed system is determined by using the payback methods. Also, we are concerned with the break-even analysis in which we use the accumulating cost to determine the break-even point between the existing system and the propose system. With regard to implementing the proposed system, the employees will work in parallel between the existing system and the proposed system until they are familiar with the new one. At the same time, they will be trained to use the computer system on how to enter the main menu and exit the screen.

After this system is fully developed, this system will be installed and tested for correctness. It will be satisfactory to the company's performance even if there are some problems in using the computer system at first. We can say that the new system will render many advantages such as rapid time in response to the customer's requirements as well as orderly employee function within each section.

