ABSTRACT

This system is deliberately analyzed and designed for the purpose of solving the inventory problem of Teerachai Supply Co., Ltd. The objective of the project is to facilitate the user in monitoring and checking the movement of customers, suppliers and products in warehouse.

The study of this valuable project begins with planning, organizing, collecting the data and monitoring. Then we analyze the current system and situation. After doing step-by-step, we found that this old-fashioned system is the manual process and the structure is already presented by using the data flow diagram. From studying the existing system, the new system is designed and proposed to solve the current problem from the existing system. However, the computerized system is designed to ease the user in doing their work for developing the proposed system. The networking environment is applied to help the user in sharing the hardware and information among the users in the company. The anticipated benefit from this system is to facilitate the users to work faster without mistake, which can be achieved by using the computer. This system can support the inventory control and make the stock level available to sell. The cost analysis is also clarified in this report by showing the break-even and how the system can create the profit in the long run.

After the system is completely developed, it will be installed and tested for the correctness. However, before using this program, the training is definitely required to make the understanding among the users with this program. Training course will be started before the system is completely developed. Total time requirement for the project is about 3 months, which will start from planning, organizing, collecting the user
requirement, and monitoring. The next step is to analyze the existing system and the proposed system is developed.