

ABSTRACT

This report studies about system analysis and design of Somboon Department Store which sold several categories of goods such as Coffee, Milk Chilled Product and etc. The analysis is on three major areas, Sales, Finance & Accounting, and INVENTORY Section for the problem definitions, system plan, existing functions for the sections. New system design is done for each section and in-depth system design is on Inventory Control section as it is the most important area for business growth so that the management will know turnover of the goods and be able to plan and control the stocks effectively.

Problems for this area are stock out of items, items missing or misplacement, items obsolescence, stocks quantity does not match with customers' demand, and management cannot do actual sales planning.

Computerized system is proposed to replace the existing manual system. It will improve the working method, reduce redundant process, create better services, and provide more accurate and up-to-date information for management. The system will also reduce the overtime expense.