

ABSTRACT

Nowadays, the computer information system is widely implemented by many companies to assist their business in increasing productivity, efficiency and effectiveness of services and to gain the competitive advantage.

The proposed system was designed for the Friendship Supermarket to develop its Inventory Control System. Without computerization, a manual provision of information is inadequate. This system is developed to improve the work efficiency at operational level and support decision making at management level that requires reliable, accurate and timeliness of information and report. This system also helps to increase reliability and accuracy of Inventory Control System. The tools used for structured analysis are context diagram, data flow diagram, data dictionary and process specification. The design is presented in database design, input design and output design.

Finally, the major outcome of the project is a computerized system with, which staff could do their work faster and more efficiently in accordance with the System Analysis and Design Techniques. The new system project discusses the user requirement, system design, hardware & software requirements, security & control and input screen/output report. Management Division could get the reports for planning, forecasting, controlling and decision making.