

**ABSTRACT**

In this project, design and analysis of Business Information System have developed by Ms. Kanthima Kongsathitsuwan. in partial fulfillment of the requirements for the degree of Master of Science in Computer Information System. This system is implemented for magazine and newspaper distribution company. Since the distributor have to maintains a large inventory of publication and distribute to their retailer. All the incomes is from the amount of customer purchase. The company have to keep track on customer purchasing. In order to forecast the amount delivery. Management is considering the use of Information System to improve inventory management. They need to know the amount of purchasing order, delivery detail, quantity of publications on hand and items defect. In order to improvement and plan for the expansion in the future.

During the feasibility study phase, the existing system had rely on the manually processing. All purchasing record are keeping in journal. When the number of items increase. They are unable to notify date and amount to delivery within time. Cause inadequate person to do whole work. An Information System being developed is capable to automate the whole processing with accuracy, reduce the time to finish the job and improve business cycle.

The design and analysis of this system is focus on Publication Inventory and Purchasing Order and issue the necessary reports to management level. Database design is using NIAM relational modeling for clarity of relation between relevance items. Automate system implement have a special adhoc query feature necessary for management. The number of procedure issues have reduce to suite for automate system.

As mention above computer system able to perform a large amount of data, handle routine job, retrieve an information. All these operation is not convenient to handle by manual operation. Computer is the way to make work efficient as well as to make it easy for use.

