

ABSTRACT

This system presents an analysis and design of an invoice and receipt module, this system is developed to solve the problem of them and to support the management strategy to cope with the technology. The objective of this project is to ease the users issuing invoice, receipt and storing data in a database; furthermore the management can use this information for planning and decision making.

The study of this project starts from finding all the processes related to the invoice and receipt transaction and focuses on the areas of improvement, both of manual functions and where the automated functions can be replaced. The analysis tools such as context diagram, data flow diagram, process specification are the main techniques for developing the model.

The proposed system has been created on Microsoft Access 97, which is the database management system running on centralized PC-LAN. Transactions were keyed in into the centralized database, that have reduced and simplified the redundancy and unnecessary work for the operational level, and the security problems have been solved by the password approach and user authorization.

The proposed system has been designed to help improve the operation, and it is expected to provide a rapid work, allowing immediate access to the information, and also providing more up-to-date information for decision making. Moreover, it provides the convenience and fast services for recording, finding or reporting the information.