

ABSTRACT

The System Development Project concerns with how to change the existing operations to be a computerized system for Counter - sales in the Marketing Department of a Jewelry Company. The computer system is developed by studying the existing system, defining the user requirements and analyzing the problems. The structured analysis tools such as data flow diagram (DFD), data dictionary and process specification are used. After analysis phase, the new system is designed by transforming DFD into structure charts. The reports are designed to provide the information in daily, monthly and yearly basis to serve the various requirements of the users. Then hardware and software configurations are evaluated. Finally, the documentation, including the new system, file specifications, reports and screens designs, is prepared. Without documentation, it is difficult to make changes or modifications to the system because no one knows how system, files, reports and procedures were designed.

The new system is expected to provide timely and accurate information both to satisfy the service to customers and to support the decision making of management. The Sales Information System can be integrated to other systems which will be developed in the near future. Besides considering how effective the system is, the design also concerns with how friendly of the system to the users.