ABSTRACT

The system development project was developed to improve the existing Database System at Human Resources Department of Big Bear Appliances (Thailand) Limited. The emphasis are systematic, computerization of the information storage and retrieve on the existing Notes Database system. Presently, the standard Job Description Center keeps considerable amount of information about Job Description workflow. The existing system does not provide timely, correct information, systematic, redundancy, and inconsistency due to the number of files on various disk storage making it to be imbalance conflicting requirements.

Considering these and many other problems, the proposed system was designed to support correctness, timeliness, and to increase efficiency of Job Description workflow in the work place. Using computerized system on the existing Lotus Notes Application instead of using manual system in order to utilize economically both the hardware and the software. Designing the job description to be standardized on database notes for providing to control stages of processing or to keep transaction logging of revision which schedule every 6 months. Creating security restriction system for authorized group only which can guarantee security better than using password in Excel against password changing or telling. Summarizing system reports or back-up data to support management decision making. ISO standard requirement, auditing purposes, and further action plan. The tools of structured analysis such as a context diagram, data flow diagrams, and data dictionary are used for analysis phase. The detailed design is achieved through file design, software design, screen design, and report design.

Finally, the major of this project is a computerized system that would enhance the effectiveness of Job Description on Notes Database system in attaining its objectives.