

ABSTRACT

ABC Company has been established since 1996 and is now a subsidiary of U Bank, which is a famous metropolitan bank in Japan. The company provides three businesses, which are Thai Baht Funding, Lending and Consulting. However, the major businesses are only Funding and Lending. One of the new policies of its parent company is business expansion with the operation support by computer and electronic instrument. ABC Company has changed the current system of lending business in the early year. Then, the management has also decided to implement Deposit System.

The current Promissory Note Information System of ABC Company is based on the manual and partly computerized system. Most data is stored on paper, while some are kept in MS Excel and MS Access Programs. Many administrative staff are required to maintain the existing system. Also, the company has to face the common problems of manual system, which are error-proness and high maintenance cost.

A new computerized system is proposed and developed to replace the existing system. All data are kept in a database server using Microsoft Access client programs are developed using event-driven programming language of Visual Basic. The proposed system helps to improve the efficiency of business process of the company. Each staff can handle the job more effectively. Therefore, the proposed system enables the company to reduce the number of staff, solve the problems of manual system and decrease the high maintenance cost.