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Independent Study Title

Development of Electronic Document System of

Payap University

Author

Mr. Witchayut Ket-Udom

Degree

Master of Science (Computer Science)

Independent Study Advisor

Asst. Prof. Dr. Rattasit Sukhahuta

## ABSTRACT

The Electronic Document System of Payap University was designed and developed to improve performance and coordination between department and organizations including sending and receiving documents quickly. The system is intended to prevent damage and loss while providing quickly access to the documents while reducing the space used by filing cabinets. The system also provided protection of confidential documents that might be accessed by people who are not eligible.

The development of Electronic Document System was done using Microsoft Visual Studio 2010 to create coordination between users and data processing needs and ExtJS Component 1.3 was used to create coordination between users and Microsoft SQL Server 2008 R2 as database system and Crystal Report 2008 software was used to create the reports.

The system was conducted on 13 users base on their satisfaction. The System can now provide better coordination and help prevent document loss and provide better document storage needs. The experiment results showed that the system can work correctly and met the objective of this study.