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NOPAMAS KEOVIMOL : THE ANALYSIS, DESIGN AND IMPLEMENTATION  
OF THE WORKFLOW SYSTEM FOR RESEARCH FUNDING OPERATION. THESIS

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This research involves analysis, design and implementation of the workflow system for research funding operation of National Electronics and Computer Technology Center or NECTEC.

The research began with studying and analysing the existing system, then designing and developing the prototype application with Lotus Notes which is a client-server groupware. The prototype application features document databases and making the automation of workflow through the electronic mail system.

The result of this research is the prototype application which consists of the design of workflow, databases, data security and operating on networking environment. The workflow automation would benefit business by reducing time and expenses in operating with papers. Moreover, people can query any relating information and track their tasks easily and users can have enough information in working. The researcher suggests using the workflow system, the workflow system's advantages and the limitations or disadvantages associated with the implementation with Lotus Notes are discussed. The researcher gives the important features of some other groupware which work similarly as well.