

THE MANAGEMENT SYSTEM OF EQUIPMENT INFORMATION A CASE  
STUDY: THE EDUCATIONAL SECTION, FACULTY OF MEDICINE SIRIRAJ  
HOSPITAL, MAHIDOL UNIVERSITY

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M.Sc. (TECHNOLOGY OF INFORMATION SYSTEM MANAGEMENT)

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ABSTRACT

As there is a large amount of equipment information in the educational section of the Faculty of Medicine Siriraj Hospital, Mahidol University, the database search method should be simplified. It should be accessed via the section's intranet. An information management system was developed to store the educational section's equipment information in a modern electronic database. This also helped save time and improved the workflow of the sections in charge. Such a system was developed with the ASP.NET program running on the Microsoft Windows 2000 Server Operation System and Microsoft SQL Server database management system. The research sample group consisted of 30 educational section officers of Siriraj Hospital, Mahidol University. The sample group's satisfaction of the equipment information system was evaluated with an online questionnaire. The questionnaire had of five levels of satisfaction. The assessment of satisfaction in the equipment information system: A case study of the educational section, Faculty of Medicine, Siriraj Hospital, Mahidol University resulted in a high level of satisfaction. It can be concluded that the developed equipment information system via the intranet network was practical and satisfactorily met the users' requirements.

KEY WORDS: EQUIPMENT/ DATABASE/ INFORMATION OF MANAGEMENT  
/ SATISFACTION

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