

# 以PDA 環境開發校園空間與人員管理系統

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## 摘要

Information technology and network environment is popular used. How to use the modern technology to promote campus management capability, enhance competitiveness, improve the physique, saving the cost and pursuit the sustainable management is one of major task for industry, government, and academic. According to the Ministry of Education, the amount of universities in Taiwan has reached 155 schools in 2006. For a single school, its may occupy more than 1000 rooms and faculty may more than hundreds of people. This study will use PDA to develop management interface for Campus Space and Personnel Information Management. The ER Model, SQL Server, ASP.net, ODBC, PDA and Windows environment are used to develop “Space and Personnel Information Management” in this study. It includes modules such as ‘Organization Management’ , ‘Space Management’ , ‘ScheduleManagement’ , ‘Activity Management’ , and ‘Faculty Management’ . In this study, the buildings space are divided into building, floor and room to construct space-based information and integrate the campus faculty information, class schedule, and activities to manage the space and personnel information. Through a simple real-time data entry and simple selection, user can quickly fetch the campus space and

personnel information.

關鍵字：Database, Space Management, ER Model, PDA, SQL