

ABSTRACT

This project presents the analysis and design of the Office Building Management System For A Real-Estate Company to improve performance and reduce cost and errors in the existing system. From some limitation, the scope of this system will covers only Tenant, Space, Contract, Utility and Payment Information processing and Rent Collecting process.

The existing system is a manual process with little help from computer and Microsoft Office package so it is a time consuming and prone to error. Especially, the error in Rent Collecting process caused annoyance to tenants and degrade company image very much so the existing system should be improved.

The proposed system will computerize the existing system function and extend some parts such as adding the data integrity and accuracy check, adding managerial report generate and automate the Rent Collecting Process. The proposed system is based on LAN and Client and Server architecture which is easy to maintain and expand in the future. Most of users are familiar with Microsoft Office package so I selected Microsoft Visual Basic as a development tool because it's easy to create GUI that looks and feels like Microsoft GUI. The proposed system will be based on existing hardware and software as much as possible so the cost is not much and from the cost and benefit analysis, the benefit of proposed system will cover its cost in a short period.

The result of proposed system is good. It can reach the objective of the project, but it still needs some revision and improvement in its operation such as adding online help so users can solve frequently occurring problems and connecting to other parts of company to share information.