This study covers the analysis, design, and partial implementation of a computer information system in a property project. This project emphasizes on system analysis and design deliverables of a Dormitory Management Information System for the XYZ apartment Co., Ltd. The analysis and design phase cover the problem definitions, study plan, information gathering and understanding of the existing system and the new system requirement. It also includes the designed of a new system and economic cost comparison. The scope of the project concerned with the major parts of the Dormitory Management Information System.

The system is analyzed by using structured analysis technique such as Context diagram and Data flow diagram. The designing of the system covers database design, input design, menu design and output design.

The proposed system is designed to improve the existing operation system. The new proposed system will keep consistency and integrity of the data and it will solve or minimize the existing problem. The system is implemented with Visual basic 4.0 and Microsoft Access 7.0.