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**Independent Study Title** Apartment Management System : Case Study for Thaweelert

Apartment

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ABSTRACT

Nowadays more expansion for room rental business making hectic competition; however the system used is still being a manual system. This make troubles for the tenants who need to know up-to-date rental information and it is also difficult for the room owner to supply information and transaction date. This causes an easy way to make mistakes and consumes more time.

The purpose system has been designed to help improve such manual operations. The tools of structured analysis such as Data Flow Diagram, Structure Chart, and Data Dictionary being used for analysis. The detailed design is carried out through the file design, interface design, and report design. Computer system can assist in storing, adding, editing, searching and retrieving of data, which result in reduction of the mentioned problems. It will also enhance this business to be more standardization and will certainly save more time in rental fee calculation. Thus, this system can help the owner to provide a better and faster service in order to gain a competitive advantage and be one of the leading entrepreneurs in this business.

Keywords: room rental management system