

Independent Study Title The Computer Software Development for Inventory
Management of The Royal Project in Chiang ~~Mai~~

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Abstract

The purpose of this independent study was to construct database computer software to manage inventory data of The Royal Project, Chiangmai province. The program was developed on Microsoft Visual Basic as programming language and used Microsoft Access database format to store data within. This program was run on 32-bits environment like Windows 95, Windows 98, Windows NT or higher and require at least 80486 DX4 CPU with 16 MB RAM and 12 MB in hard drive free spaces. Pentium® CPU series are recommended for more efficient performance.

The program was conducted at The Royal Project Chiangmai province as the pilot site. The program was proved to be Y2K compliance which could calculate period between year 2000 correctly. It was found that program could excellently operate, convenient and satisfaction to the users both on the program its self and the databases which conform to the rule that good information system should be.

The users could utilize the output from the program in many different ways such as planing for storing goods that easy to decompose , reducing the chance to take back goods, finding out goods that retain in the warehouse more than limited time , easy and convenient to made every day or even monthly reports rapidly and in efficient way. All of these results will precisely response in accordance with the objective of this study.