

INVENTORY CONTROL MANAGEMENT SYSTEM

A thesis submitted to the Graduate School in
partial fulfillment of the requirements for the
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by

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ABSTRACT (BAHASA MALAYSIA)

Projek ini bertujuan untuk membangunkan satu sistem pengurusan pengawalan inventori yang membenarkan pengoperasi mengawal serta mengemaskini aliran inventori dalam sesuatu organisasi. Ianya dibangunkan dengan menggunakan perisian Visual Basic versi 6.0 diintegrasikan dengan Microsoft Access 2000 dan Seagate Crystal Report versi 6.0. Perisian Seagate Crystal Report digunakan kerana ianya mudah dibangunkan serta formatnya yang lebih sistematik berbanding dengan format laporan yang lain. Secara keseluruhannya, sistem yang dibangunkan dapat meningkatkan keyakinan pengguna kerana ianya mudah untuk digunakan. Walaubagaimanapun, prestasi sistem ini dapat ditingkatkan di masa depan dengan meletakkan sistem ini di internet.

ABSTRACT (ENGLISH)

This project is aimed at developing an inventory control management system to allow the operator controlling and updating the flow of inventory in any organization. This system is developed by using software Visual Basic version 6.0 integrated with Microsoft Access 2000 and Seagate Crystal Report version 6.0. The Crystal Seagate Report is chosen because it is easy to developed and also its format more systematic compared to other report format. Overall, the developed system is increase the user's confidence because it is easy to used. Further works such as to upload the system to the Internet could be performed to improve the performance of the system.

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Chapter 1

INTRODUCTION

1.1 What is An Inventory

Inventory is a material held for future sale or use. It may consist of supplier, raw materials, in-process goods, and finished goods. Supplies are inventory items consumed in the normal functioning of an organization that are not a part of the final product. Typically supplies are pencils, paper, light bulbs, typewriter ribbons, and facility maintenance items. Raw materials are the inputs into the production process that will be modified or transformed into finished goods. Typical raw materials for a furniture might be lumber, stain, glue, screws, varnish, nails, paint, and so forth. In-process goods are the final products that are still in production process but have not been completed. Finished goods are the completed final product which is available for sale, distribution, or storage.

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