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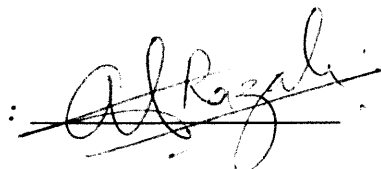
**INVENTORY MANAGEMENT SYSTEM (IMS) FOR
SMALL BUSINESS ENTERPRISE**

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ABSTRACT

The purpose of this project is to generate a Web-based database system model for small business enterprise to improve the efficiency and effectiveness of the organization's functions. Prototype systems named Inventory Management System (IMS) develop as one of the system solution on managing organization's inventory. The MySQL Database, PHP Server-Side scripting language and Apache Web Server are used to develop the system. It was free web development software, which licenses under General Public License (GPL). The system model is defined to acts as a reference model of the organization's inventory management. The system was developed and run successfully. A supplementary function and mode were added to strengthen the system powered with fast SQL data transaction. There are some problems and limitations that were discovered during the development of project that will be discusses later. Finally, the system hopefully brings a very good advantage for the organization to reinforce their inventory management system.

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CHAPTER 1

INTRODUCTION

This project is initiated and the fulfillment of course Project (TZ6996) as one of the graduation requirements for Master of Science in Information Technology “MSc.(IT)” in University Utara Malaysia. The purpose of this project is to generate a model of a Web-Based Database System for medium-size organizations where this projects focus on Small Business Enterprise Wholesales. The planned system used Object Modeling Technique (OMT) in order to construct a system prototype system named Inventory Management System (IMS). The model is defined to acts as a reference model of the organization's IMS.

This chapter gives an overview of the small business enterprise, brief explanation about the system structure and database, system model and web database application, discussion the problem statement, objectives, project scope, hardware and software requirements of the project.

1.1 Literature Review

The World Wide Web (WWW) and the Internet have drawn the general populace into the world of computing. Nowadays people like to do all the regular things in Internet. They

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