*TESIS APPROVAL STATUS FORM

JUDUL: TEXTBOOK LOAN SCHEME DISTRIBUTED SYSTEM

SESIPENGAJIAN: 1/2004-2005

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KOLEJ UNIVERSITI TEKNIKAL KEBANGSAAN MALAYSIA
2004
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(MOHD KHANAPI B ABD GHANI)
DEDICATION

I dedicate this succeed to my beloved mother “Salmiah Bt Hj Haron”, the kindest person I know “Mohd Fairol Bin Othman” and to my father “Hayat Bin Sayuti”, who support me to complete this PSM (Projek Sarjana Muda). Not forgotten to my younger sister and younger brother.
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ABSTRACT

TLSDS is a project which responsibility the textbook scheme at Ministry of Malacca education. This scheme is including district office and school in whole Malacca. TLSDS is a system which running in internet application. All school and district office can access the system through the internet. The user for TLSDS is clerk for the school level, management for district level and state level. The main function for SPBT Enterprise is stock controlling which handle by district office. District office is the main places which doing the textbook transaction. Ministry of education Malacca is maintenance the code book and title book for an updates code and newer book. All data which related to the system is store at ministry of Malacca education, which is situated a state server.

TLSDS is build for make the management in ministry of Malacca education is smooth and easy to conduct. With SPBT Enterprise all management will complete in fast and have a tight security, such as every user must login to enter the system.
ABSTRAK


Penbangan SPBT Enterprise ini adalah bertujuan untuk menyenangkan pihak pengurusan untuk menyelesaikan masalah mengenai pengurusan skim buku teks. Dengan adanya SPBT Enterprise ini pengurusan buku teks ini akan berjalan dengan lancar dan mudah.
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CHAPTER I

INTRODUCTION

1.1 Overview

Project Sarjana Muda or PSM, is a compulsory for all student to internship the requirement of the degree at KUTKM. For the internship the requirement, TLSDS system will be the title for my final project. TLSDS will handle a scheme of textbook in whole school in Malacca. TLSDS system will focus on school, district office of Malacca and ministry of Malacca education. All data or database which related with TLSDS is located at server ministry of Malacca education. TLSDS is a network between schools to others school, school to district office, and school to ministry of Malacca education. In general, all data is control by ministry of Malacca education. Although for maintain the system, ministry of Malacca education will conduct and monitor the system. The example of maintain system is maintenance the book code and book title.

From the observation, TLSDS is including for the whole administration at ministry of Malacca. Consequently this system is suitable for online system. With online system all schools, district office, ministry of education can access all information in immediately. The main function of this system is to solve problem about textbook management. Module for the TLSDS is textbook application, stock control textbook, report and system maintenance. This module will help the management soft and uncomplicated.
Now days all school has a big problem in distributed the textbook. It’s because all the management is made by manual system. The main purpose of TLSDS is to help the administrator to make simpler management and change the management which is manual system to computerize system.

1.2 Problem Statement

After conducted the research, I found a few problem at ministry of textbook scheme, especially in management. As common, department of management has a problem with store and record the data. The flow of current system is using form and filling.

So, TLSDS is build for solve the ministry problem. With the new system, all the data can be stored in secure database storage with proper security features.

1.3 Objective

Below are the several objectives that have to achieve:
- To increase production in managing the stock of textbook.
- To provide online enquiring on textbook status. For example stock balance.
- To provide online system in managing the textbook distribution.
- To reduce workload by providing an efficient online and enterprise textbook control system.
- To make the management is soft and easier.
- To change manual system to computerize system.
- To produce quality of textbook scheme.
- To support the user on their daily works.
1.4 Scopes

TLSDS will be focus to all school in Malacca. TLSDS is dividing by three classes. Its will be use by committee of SPBT in school, SPBT management in district office and SPBT management in ministry of Malacca education. The main function in the TLSDS is school, district office and ministry of education.

Scope of school are divided by four function, this is include student information, stock, textbook order, and return textbook. Student information is a function to record data of student. This function is use for school management and administrator. While, function stock is for store the information about textbook in school level. Textbook order function is for order a deficient book. Return textbook function is for return the extra textbook.

Scope of district office is divided by three functions, which is stock, distributed textbook, school information and delivery order. While, scope of ministry of Malacca education is maintenance and report.

1.5 Contributions

Advantage for TLSDS is, it's will make the management is success and easy to manage. TLSDS will use by all school in Malacca, which is primary school and secondary school. With the existing of this project it can reduce paper, such as form of distributed textbook. It is because earlier than all the management is using the paper which is form. With this system all the process of the textbook will be done in just one week or less. With the old system it will take a long time, it will be disturb the student concentration in
their studies. They also may be will backward the lesson. The main purpose of the TLSDS is to make the user easy to doing their daily work.

1.6 Expected Output

For the result, TLSDS will come out with efficient system and user-friendly. This system is build for staff that does not have any experience with information technology. In overall, this system is flexible for any type of user.

For the main purpose is to help the management of SPBT department to manage their administrator.
CHAPTER II

LITERATURE REVIEW

2.1 Introduction

Literature review is a information regarding the research, which is related with the PSM project. Literature review is doing in observation, interview and investigation. In generally, SPBT (Skim Pinjaman Buku Teks) are using a manual. With investigate, we will know the weakness of the current system and know the function correctly because functionality is required in new system.

SPBT (Skim Pinjaman Buku Teks) is a scheme under the Ministry of Education in textbook department. Therefore, all information about SPBT (Skim Pinjaman Buku Teks) is found out at Selangor Ministry of Education, Malacca Ministry of Education and web site Ministry of Education (www.moe.gov.my). SPBT (Skim Pinjaman Buku Teks) is responsibility under the HEP (Hal Ehwal Pelajar) department.

After research of related system, the most problem usually occur when develop the system realized and solution of the problems also found. The best methodology should be used, the process of the related system that can be share with will also realized by compare and study about the system before. New and best technology for TLSDS also can be use compare to the other existence systems.