FINAL YEAR PROJECT ONLINE SYSTEM

COUNTING AND GRADING MODULE ADMIN CONTROL MODULE FORUM MODULE

CHEAH KOON KEAT HK2003-2042

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HK2003-2042

CERTIFIED BY

PN.SALMAH BINTI FATTAH

(SUPERVISOR)

MR.CHUNG SENG KHEAU

(EXAMINER)



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ABSTRACT

Final Year Project Online System

The main objective of this project is to develop a final year project online system. Now university still doesn't have a complete online system for final year project and it is cause inconvenient. It is hard for the administrator of final year project to collect data. Student also can't check their marks of final year project and know the latest information of final year project. The online application allowed lecturer to total up marks and giving grade for final year project and pass it up to administrator. Besides that, student can check their results and lecturer also can check for the date of presentation. This project also has a forum for lecturer and student to have a discussion there.



ABSTRAK

Projek Akhir Tahun Online Sistem

Projek itu adalah untuk kegunaan Projek Akhir Tahun. Universiti sekarang kekurangan satu online sistem bagi menyenangkan ketua penyelaras Projek Akhir Tahun untuk menguruskan Projek Akhir Tahun. Pelajar juga susah untuk mendapat maklumat-maklumat tentang Projek Akhir Tahun. Dengan sistem itu, Ketua penyelaras Projek Akhir Tahun boleh mengumpulkan semua data daripada semua pensyarah dengan mudah. Pelajar-pelajar juga boleh mendapatkan maklumat-maklumat yang terbaru tentang projek akhir tahun dari sistem itu. Sistem itu juga terdapat satu forum untuk perbincangan.



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CHAPTER 1

INTRODUCTION

1.1 Chapter Review

This chapter included some sub titles about the problem background, problem statement, objectives, project scope and organization of this report. Problem background is to discuss what problem faced by current available application regarding the need of doing the project. Problem statement is the part which summarizes the problem background. In the objectives part, it gives explanation the aim of constructing the website application. Project scope will explain for whom the project is developed for.

1.2 Introduction

This project is to develop a final year project online application for university. The online application allowed lecturer to total up marks and giving grade for final year project and pass it up to administrator. Besides that, student can check their results and lecturer also can check for the date of presentation. This project also has a forum for lecturer and student to have a discussion there. Administrator



also can manage the database through the admin module.

1.3 Problem Background

University got several reasons on why want to develop this online application. Now university still doesn't have a complete online application for final year project and it is cause inconvenient. It is hard for the administrator of final year project to collect data. Every supervisor and examiner also hard to count the mark and giving grade to every student then pass it to the administrator. Besides that, student also can't check their marks of final year project and know the latest information of final year project.

1.4 Problem Statement

Problem statement is to summarize the problem background. University still doesn't have an online application for final year project. It is important to have an online system for final year project because it can let student find out the information about final year project. Without the online application, the administrator of final year project has to collect data of mark for the final year project, it is difficult to make it. Besides that, lecturers also have to total up the mark and giving grade for every final year student. Then lecturers have to pass up the results to the administrator of final year project. With this online application, lecturer can make the work easier. Lecturers don't need to total up the mark for every student and this online application can help lecturer to total up the mark and giving grade to every student, then pass it up through this online application. Student also hard to check the title of final year project and need go to find every lecturer one by one to get all the titles of final year project.



Students also have to find their own lecturer or supervisor to check out the mark and grade they got. Student hard to know the latest information of final year project. With the online application, they can know the latest information just online.

1.5 Objectives

The main purpose to develop final year project online application that is able to:

- Every student in SKTM can know the latest information about final year project through this online application. Student also can check all titles of final year project and their results.
- Administrator can collect data of final year project through the final year project online application. Administrator also can update the latest information and manages the database.
- Lecturer can total up the mark and giving grade then pass it up to administrator through this online application



1.6 Project Scope

Target

The final year online application focus to three kinds of users. The users are administrator, lecturer and student. Who is the administrator?? Administrator is the lecturer who in charge the whole final year project for university. Administrator can enter the online application and collect all the data for the final year project. Administrator also can modify the data in databases and update the latest information.

Modules

In this online application, it has three important modules . The modules are counting and grading, admin control and a forum. The lecturer can total up the mark and giving grade by this online application then pass it up to the administrator and the forum is for discussion and knows the latest information of final year project. Administrator also can manage the database through the admin control module. The project scope of final year online application is shown as Figure 1.1.



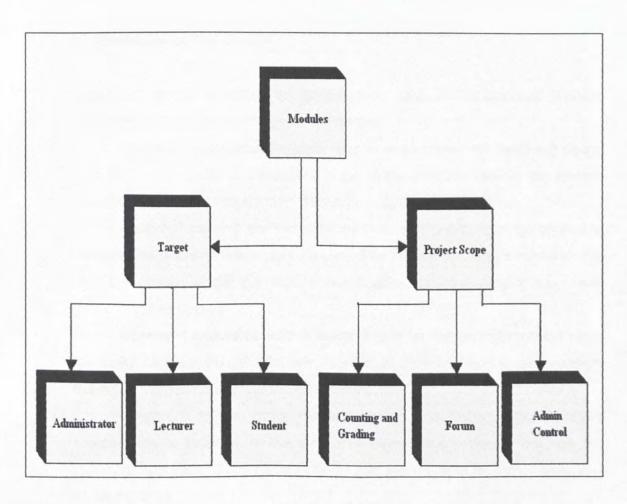


Figure 1.1: Project Scope



1.7 Organization of The Report

Chapter 1 briefly describes an introduction, problem background, problem statements, objective, and scope of the system.

Chapter 2 talks about literature review, which review on functional design that will be application in my project. Such as the database design, the retrieve function and the other companies' web page published on internet.

Chapter 3 involves the methodology that describes the concept applied to manage the system management process. The system planning involved in this chapter consists of the preliminary investigation, defining project scope and performing fact-finding.

Chapter 4 integrates system design based on the project modules while the design includes the graphics user interface of the modules. In system design, the entire interface and explanations are done.

Chapter 5 is the system implementation and testing. The important source code is included in the system implementation. During this, all the important operation will be explain one by one and followed by screen shots and its source code.

Chapter 6 is system testing phase the module is tested one by one, this is called unit testing. Lastly for system testing, all the modules and functions will be combined to produce a real system. At this stage, the complete system will be tested.

Chapter 7 projects the conclusion and future work. The summary of the system is stated in this chapter. Besides that, the project limitations, advantage and recommendations for future works are mentioned.



1.8 Summary

This project is to develop a final year project online application for university. It will make the administrator of final year project and lecturer become convenient. Student also will become easier to get the latest information of final year project.



CHAPTER 2

LITERATURE REVIEW

2.1 Chapter Review

This chapter will review the concept and the existing application that are related to the Final Year Project Online System. This chapter also includes the techniques and methods that will be applied on this project. Comparison of existing techniques and method that used to develop this project is also included in this chapter.

2.2 Introduction

Web application is an application delivered to users from web server over a network such as the World Wide Web or an intranet. Web applications are popular due to the ubiquity of the web browser as a client, sometimes called a thin client. The ability to update and maintain web application without distributing and installing software on potentially thousands of client computers is a key reason for their popularity. Web application is used to implement web mail, online retail sales, online auction, discussion boards and other functions.



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