

B. SC. (HONS) IN COMPUTER SCIENCE

**SEPTEMBER
2010**

**NUMBER
4**

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Acknowledgement

In this Double Module Computing Project, the author had spent approximate of 2 semesters which are 8 months time to complete his system. Hereby, the author wishes to express his grateful and to appreciate several people who actually help him out a lot throughout this project. The author can declare that he would overcome a hard time and may lead to an uncompleted system without these people motivation and also guidance.

First, the author would like to appreciate and thank you to his first supervisor who is Mr Hubert Tan Lai Chai. He who is the first supervisor of the author had guide the author to pass through these hard time through project management and great motivation. He also always gives good advices to the author about how to improve the system and monitor the author so that the author always keep track on the project since the author had taken 4 subjects on the second module semester.

Secondly, the author would like to give a deep appreciate to his second supervisor who is Ms Harprith Kaur. She as a second supervisor of the author also often keep track of the author progress and also urge on the author so that the author often show the latest and updated system to her in order to comments and give advices when the author is slow in progress. She also gives a lot of comments and advices of the author's system so that the author can improve the system directly in different perspectives.

Finally, the author would like to thanks to his fellow friends and his family for motivating him so that he could always motivate himself to finish his final year project. Furthermore, the author would once again thanks to his friends for supporting him in the development of his systems and documentation reports. Most of the author's friends are also pursuing the Double Module Computing Project and they actually work together and research together in some research fields so that the author can speed up his progress in the whole development process. The author find that it is much more easier if he got the help from friends and lectures sometimes rather than researching himself alone.

The author cannot mention all the people who helped them here but once again, the author would like to give a deepest appreciation to those whoever had help him in the Double Module Computing Project so that he can finish it in time.

About the Author

The author name is Chin Yun Onn, 21 years old, born on 26th of October, 1990 in Sarawak Miri. The author is the youngest in his family. The author has attended his secondary school in Miri Pei Min Middle School from the year 2003 to the year 2008 and continues his study right after the exam of his UEC release which is the year 2009. The author had a hard time of choosing his study path that time but he managed to realize that he is interested in Computing and IT fields. Apart from that, he has chosen Computer Science as his major studies in his College.

Next, the author had then chosen which college or university to pursue his studies. From the advices and encourages from the author's family, the author decided to pursue his degree studies in INTI University College at that time which is INTI International University at the moment. The author had chosen INTI to continue his studies because of his sister who was also studying at INTI previously and had encourage him to follow her together.

From the year the author had enter INTI and continue his studies, the author had no strong IT literate but he manage to study several programming languages such as JAVA, C#, and Web Development Application such as Microsoft Visual Studio, JavaScript, and also Database Knowledge, etc. The author had also learned many skills such as communication skills, teamwork, management skills and more during his studies. He appreciates that as he also learns many things and meet new people during his University life.

During this University life, the author had also completed many assignments and projects. He had gain many technical experiences and also management knowledge to achieve each and every goals. The author has been ready to finish his Double Module Computing Project and involves in industry and also employment in the near future as he has much more confident and able to work under stress. This has proof that author able to finish his Double Module Computing Project by his own.

Abstract:

This project studies the importance of online advertisement and implementation a platform for INTI University to advertise all necessary advertisements and events. The project further develop by categorize the advertisement into category and different type to manage each kind of advertisement from different sources. The purpose of the project is to allow the students and staffs of INTI University can have a platform to share their advertisements and reach the purpose of advertising. Next, this particular platform allows the users can share their advertisement's templates which mainly are pictures for designing purpose. The main function that the website will perform is the management of the advertisements which will sort out the advertisement automatically accordingly to date and time of uploading. Other than that, the website allow the users to upload their template and allow to share with others which means others users are possible to download the template from the website for their own purpose which mainly is designing purpose. Next, the website will sort the advertisements base on the date and remove the outdated advertisements so that it is always updated. Following on, there will be a list of suggestion title of advertisement suggest to the user based on their user type which suit them most. The main target users of this particular project are obviously for the students and the staffs of the University to encourage them to advertise their events and get information from there too. The admin of the system will have to approve the advertisements content after the system verifies the user type to avoid spam and improper advertising. Other than that, the parents of the students who wish to know more about the University can also know more about this University through this website by more interacting and more details information other than hardcopy and brochure. In conclude, this project will help the users to reduce their time and effort of finding information and advertising events and create a platform to increase the interaction between staff, students and the public.

COMPUTING PROJECT PROPOSAL

Student: Chin Yun Onn

Major: BCSCUN

Supervisor: Mr Hubert Tan Lai Chai

Section : 9C1

Title: A Study and Implementation of a Template-Based Online Advertisement Management System (AMS) for INTI University Education Purpose

Abstract:

This project studies the importance of online advertisement and implementation a platform for INTI University to advertise all necessary advertisements and events. The project further develop by categorize the advertisement into category and different type to manage each kind of advertisement from different sources. The purpose of the project is to allow the students and staffs of INTI University can have a platform to share their advertisements and reach the purpose of advertising. Next, this particular platform allows the users can share their advertisement's templates which mainly are pictures for designing purpose. The main function that the website will perform is the management of the advertisements which will sort out the advertisement automatically accordingly to date and time of uploading. Other than that, the website allow the users to upload their template and allow to share with others which means others users are possible to download the template from the website for their own purpose which mainly is designing purpose. Next, the website will sort the advertisements base on the date and remove the outdated advertisements so that it is always updated. Following on, there will be a list of suggestion title of advertisement suggest to the user based on their user type which suit them most. The main target users of this particular project are obviously for the students and the staffs of the University to encourage them to advertise their events and get information from there too. The admin of the system will have to approve the advertisements content after the system verifies the user type to avoid spam and improper advertising. Other than that, the parents of the students who wish to know more about the University can also know more about this University through this website by more interacting and more details information other than hardcopy and brochure. In conclude, this project will help the users to reduce their time and effort of finding information and advertising events and create a platform to increase the interaction between staff, students and the public.

Objectives:

**Date of
Completion**
October 20,
2010

- 1 To study and evaluate the current advertising method and the scope of advertising as well as the current available advertisement in INTI University.

To produce documentation on a problems and weakness of the current advertising method using by INTI University and the result of the analysis with proposed solutions.

- 2 To investigate on the usefulness, efficiency and to what extend information is spread through advertisement against students and the staff in INTI University.

October 22,
2010

To produce documentation on the investigation carried out and also the result of analysis.

- 3 To come out with a review methodology to study the system requirements.

November 5,
2010

To gather and analysis the system requirement through several fact finding methods.

- 4 To investigate the functional and non-functional requirements of the proposed system.

November 12,
2010

To document the analysis and produce a details report for the proposed System's functions.

- 5 To analysis all of the findings earlier and report produced for the development of the proposed web-application under the particular environment and circumstances.

November 19,
2010

To document the analysis and produce Requirement

Specification for the proposed Software.

- 6 To design the web application on the Requirement Specification document by using appropriate tools. February 11, 2011
To produce a design of the web-application from low-fidelity to high-fidelity in term of user interface and design the flow of the website in term of logical steps.
- 7 To develop the web-application by using appropriate tools and appropriate programming language based on the design. March 4, 2011
To produce the coding of the software using appropriate web-programming language.
- 8 To choose an appropriate testing method or testing flow and carry out system testing. April 5, 2011
To produce a test plan and details report on testing of the web-application.
- 9 To gather feedback of the web-applications with promised functionality by exposing the developed web-application to potential users. April 11 , 2011
To produce a report on the assessment and documentation of recommendation for improvement.
- 10 To add, modify and conclude the written documentation on the finalized proposed system to meet the anticipations of the design. **To create a written documentation on the finalized proposed system and kept for references and produce the completed and edited final project report (2 hardcopies and 2 CDs).** April 18, 2011