Neo Synergy Training Centre (NSTC) Online Registration System

By

Nurul Uyun binti Mohd Taher

Dissertation submitted in partial fulfilment of
the requirements for the
Bachelor of Technology (Hons)
(Business Information System)

SEPTEMBER 2012

Universiti Teknologi PETRONAS Bandar Seri Iskandar 31750 Tronoh Perak Darul Ridzuan

CERTIFICATION OF APPROVAL

Neo Synergy Training Centre (NSTC) Online Registration System

By Nurul Uyun binti Mohd Taher

A project dissertation submitted to the
Business Information System Programme
Universiti Teknologi PETRONAS
in partial fulfilment of the requirement for the
BACHELOR OF TECHNOLOGY (Hons)
(BUSINESS INFORMATION SYSTEM)

Approved by,	
Dr. Low Tan Jung)	_

UNIVERSITI TEKNOLOGI PETRONAS

TRONOH, PERAK

September 2012

CERTIFICATION OF ORIGINALITY

This is to certify that I am responsible for the work submitted in this project, that the original work is my own except as specified in the reference and acknowledgements, and that the original work contained herein has not been undertaken or done by unspecified sources or persons.

(NURUL UYUN BINTI MOHD TAHER)

ABSTRACT

Motivation is one of the strong factors that lead to one's success. Motivation allows people to achieve more than they expect and it sometimes costs thousands for the company to provide motivational courses to the public. Therefore, Neo Synergy Training Centre or known as NSTC has comes about. With the aims of providing motivational courses, consultation, training, seminar and talks, Neo Synergy Training Centre is utilising the fast growing technology which is website. However, the process of applying for new membership as a medium to become facilitators is still using the manual form and causes some inefficient task to the admin, costing time and money. Besides, the payment and collection of annual fees also often overdue. In order to overcome these problems, this is where Neo Synergy Training Centre Online Application System is developed. With the system, the process of managing the application of new members could be enhance in more efficient ways. Thus, save time and money. In this report, we could see the details on the development of this project.

ACKNOWLEDGEMENT

First and foremost, the writer would like to take this opportunity to express his greatest gratitude and appreciation to project supervisor, Dr. Low Tan Jung, who had continuously monitored his progress throughout the duration of the project. His constructive comments, advices, and suggestions has guided the project towards its successful final outcome.

This gratitude also dedicated towards Universiti Teknologi PETRONAS (UTP) especially the committee of Final Year Project of Computer Information Sciences (CIS) department for excellent organization and management of this course.

The writer would also like to express his acknowledgement to the participant of interview, especially the Neo Synergy Training Centre members for their feedback, support and kind cooperation towards the accomplishment of this project.

Last but not least, the writer would like to express thousands of gratitude to the fellow friends and family for their motivational support and strength.

TABLE OF CONTENTS

CERTIFICATION OF APPROVAL	i
CERTIFICATION OF ORIGINALITY	ii
ABSTRACT	iii
ACKNOWLEDGEMENT	iv
LIST OF FIGURES	v
CHAPTER 1: INTRODUCTION	1
1.1 Background of Study	1
1.2 Problem Statement	2
1.3 Objectives	3
1.4 Scope of Study	4
CHAPTER 2: LITERATURE REVIEW	5
2.1 Automated system	5
2.2 Green Technology	7
CHAPTER 3: METHODOLOGY/PROJECT WORK	10
3.1 System Development Life Cycle	10
CHAPTER 4: RESULTS AND DISCUSSIONS	25
CHAPTER 5: CONCLUSIONS AND RECOMMENDATIONS	34
REFERENCES	35
APPENDIX	36

List of Figures Figure 3.1: Structured Design Methodology in SDLC	10
Eigene 2.2. Court about of NETC Online Designation Systems	12
Figure 3.2: Gantt chart of NSTC Online Registration System	13
Figure 3.3: As-Is Diagram for current workflow	15
Figure 3.4: To-Be Diagram for registration system	18
Figure 3.5: Use Case Diagram for NSTC Online Registration System	19
Figure 3.6: Object Diagram	20
Figure 3.7: Class Diagram for 3 forms	21
Figure 3.8: Sequence Diagram of Registration System	22
Figure 4.1: XAMPP Control Panel	26
Figure 4.2: XAMPP 1.7.7 installed	26
Figure 4.3: Adobe Dreamweaver CS5 installed	27
Figure 4.4: Code and Design of NSTC Home Page	28
Figure 4.5: Home Page of NSTC Online Registration System	28
Figure 4.6: Log In Page	29
Figure 4.7: phpMyAdmin, medium to manage and store database	29
Figure 4.8: Database for Log In form	30
Figure 4.9: Database for Registration Form	30
Figure 4.10: Database for Application Form	31
Figure 4.11: Forgot Password page	31
Figure 4.12: Registration Form	32
Figure 4.13: Application Form	32
Figure 4.14: Contact Us page	33
List of Tables	
Table 3.1: Log in Form	17
Table 3.2: Registration Form	17
Table 3.3: Application Form	18