

WEB-BASED TRAINING SYSTEM FOR ITU ASP-COE

A Thesis submitted to college Arts & Sciences in partial

Fulfillment of the requirement for the degree master

(Information Technology)

University Utara Malaysia

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ABSTRACT

E-learning is similar to E-training, that is E-training has gained significant popularity and it is expected to continue in the future. E-training is a multi-dimensional activity where each dimension should be most organization adequately supported by an E-training system to provide fruitful training materials to those are interest to read by online, a new experience for most users. The main objective of the project is to enhance, to apply and to develop and identify the requirement to build a prototype model of Web-based Training System for ITU ASP-CoE based on the user requirements.

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CHAPTER ONE

INTRODUCTION

1.1 Introduction

Nowadays information can be accessed from any corner of the room by the innovation and advancement of on-line web-based technology. UUM Learn Care System is an excellent example of web-based learning as students can get their lecture materials from the learn care web site.

According to Centre for Professional and Continuing Education (PACE), UUM offered BBA, BPM, Comm, BBM, BIABM – spacing courses by distance learning. Besides degree programs UUM has some training program as well. Dato' Seri Dr. Lim Keng Yaik (2007), Minister of the Ministry of Energy, Water and Communications MEWC, Malaysia who launches the ITU Asia Pacific Centre of Excellence (ITU ASP-CoE) Rural ICT Development the University Utara Malaysia (UUM) for Asia Pacific zone said ITU – UUM should take the to learn from ITU to carry out expertise by high quality training in this region.

This study (ITU ASP-CoE) with the appropriate training courses, the student can access these training courses anytime and anywhere with easy accessing via the

The contents of
the thesis is for
internal user
only

- Information regarding this system is trimmed page-to-page navigation down to a minimum and hyperlink buttons are used to navigate back and forth within the pages/ screens.
- Reduces the amount of vertical scrolling by simplifying the text to display.

6.5 Conclusion

According to the problem statements and research objective, the research has heavily getting involved in developing requirements to complete the research methodology for this research successfully through managing the requirements. In order to make requirements more understandable the requirements have been modeled by using some of UML diagrams such as use case diagram ,use case specification and sequence diagram to design the system requirement in order to illustrate the research objectives.

Furthermore the data modeling has been created to organize the database and make it easy to modify and retrieve through create the database table for all of the lecturer and the earner or the student using the SQL server, that emphasizes the structure of database that classify the tables by them. Finally the system has been implemented using ASP.NET technology according with Web-based Training System for ITU ASP-CoE.

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