Web Based PhD Thesis Management Information System For Tripoli Faculty of Computer Technology in Libya. (WBPTMS)

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Universiti Utara Malaysia
2011

Web Based PhD Thesis Management information System

For Tripoli Faculty of Computer Technology in Libya. (WBPTMS)

A project submitted to Dean of the Awang Had Salleh Graduate School of Arts and Sciences in partial Fulfillment of the requirements for the degree Master of Science of Information Technology
Universiti Utara Malaysia

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ABSTRACT

With the advancement of information communication technology in developed country, education field should take advantage to upgrade their learning and management techniques. Students should be allowed to learn anytime, anywhere and at their own place. However administration and lecture should be able to manage their work more effective and flexible. Many studies have recognized the fact that, efficient management of education administration process information system the potential to save the precious time and facilitate these administrative task. This study aims to develop web based PhD's thesis management information system to automatically ensure the PhD students' thesis information management in the Faculty of Technology in Tripoli. The web based PhD's thesis management information system is often used in educational organizations due to its effectiveness in facilitating and enhancing the monitoring of the supervision and manage of thesis's and project paper . To develop such system, there has been a combination of both the general methodology on one hand, and Nunamaker's system research process approach to develop the system, on the other hand. The entire study is hereby divided into to four main stages (1) requirement gathering, (2) prototype development, (3) prototype implementation and (4) usability testing.

Dedication

Specially dedicated to

My beloved father and mother

To my siblings and family

Thanks for all the encouragement and support

ACKNOWLEDGEMENT

In the Name of Allah, the Most Gracious and Most Merciful

First and foremost, all praise to Allah for providing me with the strength, perseverance, and wisdom to have this work done on time.

I would like express my deepest gratitude to my supervisor **Associate Professor Dr. Wan Rozaini Sheik Osman** for the intellectual guidance and kind support given to me during the period of this project.

Many thanks go to my evaluator **Dr. Angela Amphawan** for his tremendous help in providing me the valuable support, time and feedback are much appreciated.

I also like to extend my sincere gratitude to everybody, who taught me in this project.

I would like to thank my parents and my wife for everything they did and the love they showered on me. If not for their dedication and sacrifices, I would not have come up to this level in life.

Last but not least, I would like to acknowledge all my colleagues and friends, who kept this period of study as enjoyable as possible.

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CHAPTER ONE

INTRODUCTION

In any academic institution, it is usually mandatory for all students to prepare a specific project paper as a partial requirement for graduation. Thesis is considered to be a major source for students to establish and support their knowledge in whatever field they specialize in. Students, in doing so, encounter multiple problems related to the preparation of thesis such a finding the most suitable supervisor and examiners and specify the viva date and get comments about the thesis with other issues related to thesis schedule.

It is well known that the information thesis systems are more relevant in educational organizations. In this context, causal of the insurance of the rapid distribution and treatment of information between users and their various platforms web-based systems are considered to be one of the most commonly adopted systems in project paper management. Web-based systems are referred to as living systems because they rapidly evolve in their functionality, scope, content and use. They also change in their requirements, contents and functionality during their life cycle-much more than when the case of traditional information, software, and engineering systems. Overall, web-based system development is a continuous activity without specific releases as with conventional software. Thus, a web-based system is like a garden-it continues to evolve and grow.

The contents of the thesis is for internal user only

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