WEB BASED POSTGRADUATE THESIS/DISSERTATION SYSTEM
– A PROTOTYPE

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WEB BASED POSTGRADUATE THESIS/DISSERTATION SYSTEM
– A PROTOTYPE

A Project submitted to the Graduate School in partial fulfillment of the requirements for the degree
Master of Science (Information Technology),
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ABSTRACT (ENGLISH)

With the advancement of information communication technology in Malaysia, 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. The web-based system is effective way to learning and managing education works. This report outlines the development of a web-based postgraduate thesis/dissertation management system (WPTS), which aimed to assist thesis/dissertation administration, supervisor and students in the better integration during students doing the thesis/dissertation works. This prototype system base on case study with a group of MSC(IT), administration, lecturer and students who participate in thesis/dissertation management activities. This report also presenting the tests conducted with users, it also contributed some perspective regarding benefits that gain by administration, supervisor and students, and recommends future application of the approach.
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Good luck and be on your way to be an astute investor!
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CHAPTER ONE

INTRODUCTION

This project is initiated upon the request of course TZ 6996 as one of the graduation requirements of Msc (Information Technology) in Universiti Utara Malaysia. The purpose of this project is to investigate the current system, identify all the problems and requirements, and designs a better integrate system to assist administration effectively manage student thesis/dissertation activities. A prototype system named Web Based Postgraduate Thesis/Dissertation System (WPTS) has also been developed. The system will act as a reference model for the education institution to manage thesis/dissertation activities. The most popular object-oriented system development technique, Rational Unified Process (RUP) is used to analysis and designs this system. Besides that, database design methodology also use for database development.

This chapter gives an overview of the web based thesis/dissertation management application, requirements, brief explanation of thesis/dissertation management. The problem statement, objectives, project scope, hardware and software requirements of this project are also being discussed in this chapter.
The contents of the thesis is for internal user only
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