

Universiti Teknologi MARA

KNOWLEDGE REPOSITORY FOR PUSAT  
PENGAJIAN TEKNOLOGI MAKLUMAT (PPTM) :  
A CASE STUDY OF PPTM ANNUAL REPORT

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Thesis submitted in fulfillment of the requirements for  
Bachelor of Information Technology (Hons)  
Faculty of Computer and Mathematical Sciences

July 2012

## ACKNOWLEDGEMENTS

All praises to ALLAH S.W.T for all His blessings that I had through my life until now and hope for His barakah for readers of this report.

First of all I would like to address my deepest appreciation to my supervisor, PM Dr. Haryani Haron with her dedication and patience to guide and encourage me through the project. With her kindness, advice and ideas, I have successfully finished this report for my final year project.

Also a lot of thank you to both of my coordinator Mdm Jamaliah Taslim and Mdm Rozianawaty Osman due to their du'a, suggestion, criticisms and advice to ensure us, final year student to finish up our final project with excellent. In addition, to lecturers that indirectly helping me in giving idea and opinion, Mdm Nor Diana Ahmad, Dr Wan Adilah Wan Adnan and many more.

And my gratitude to my father Nordin B Ahmad and my mother Timah Sam Bt Rani, due to their help in giving me moral support, du'a and space to ensure myself stay comfortable and full of spirit to complete this course.

Last but not least to all my friends from my classmate, my roommate, my college buddies that always hear my problems and giving full support. And also those indirectly help me to finish up this report.

Thank you so much, May Allah blessed all of us and paid your kindness with barakah.

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## ABSTRACT

Pusat Pengajian Teknologi Maklumat (PPTM) is one of the academic centers in the Faculty of Computer and Mathematical Sciences (FSKM), UiTM Shah Alam. Every year PPTM need to submit a report about their profiles, achievements and activities of lecturers' to faculty. Thus, in order to complete this report, PPTM knowledge asset need to be gathered and use. Problems arise when to gather and use the knowledge asset as it scattered throughout the academic center and not centralize. Besides that, the knowledge assets exist in various forms and difficult to access. The objective of this project is to gather, design and develop a repository to help PPTM staffs to retrieve PPTM knowledge assets. This project uses prototyping model in development methodology that consist of establishing prototype objectives which are clarification of problem statement, objectives, scope and significance of the project. Next is defining prototype functionality which will identify features in the knowledge repository. The repository has the ability to view, add, update, print and delete knowledge asset. Lastly, develop the prototype according to the requirements gathered. The process continues with prototype evaluation. As the result of this project, the system stored PPTM knowledge asset related to annual report elements. It is hoped that this project will give help PPTM staffs in their work.