Universiti Teknologi MARA

A Proposed Framework for FTMSK Alumni

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Thesis submitted in fulfillment of the requirements for
Bachelor of Science (Hons) Information System Engineering
Faculty of Information Technology And
Quantitative Science

April 2005
A PROPOSED FRAMEWORK FOR FTMSK ALUMNI

BY

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This final report is completed under the care and guidance of thesis advisor, Prof. Madya Dr. Noor Habibah Binti Hj. Arshad and has also been approved by thesis supervisor, Pn. Romiza Binti Md. Nor. It was submitted to the Faculty of Information Technology and Quantitative Science and was accepted in partial fulfillment of the requirement for degree on Bachelor Science (Hons) Information System Engineering.

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Date: April 1, 2005
DECLARATION

I hereby declare that this thesis and the research to which it refers are the product of my own work and that any ideas or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of discipline.

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ACKNOWLEDGEMENT

In the name of ALLAH, the most gracious and the most merciful with Selawat and Salam to Prophet Muhammad S.A.W. Alhamdulillah, thanks to ALLAH S.W.T for blessing me with His mercifulness for my health, strength and life all this time. With the help and permission of ALLAH, a lot of efforts and self-confidence in doing this research, I was granted the opportunity to accomplish this final year project.

Firstly, I would like to take this opportunity to express my gratitude to my supervisor, Puan Romiza Md. Nor for her guidance, advice, valuable suggestion, encouragement and moral support throughout the completion of this project. A million thanks to her for being so nice, patient and kind in dealing with my queries and problems during this semester and for gave me lots of information during providing the implementation of this research.

Not forgetting my dearest aunty who has kindly agreed to proof-read this report. Finally, I would like to convey my gratitude to beloved family and all my friends. Thanks you for being so supportive, may ALLAH bless all of you always.

Last but no least, to UiTM, FTMSK, and those who have directly or indirectly contributed in this research whom I am not mentioned. Thank you so much.
ABSTRACT

Providing a good online service requires access to lots of data. At most organizations, this data is spread among different data store and in different data formats. To solve the problem, a repository can be used as a data layer in order to define a generic representation of a data store. Basically, the purpose of this research is to investigate the concept of repository and propose FTMSK Alumni information repository framework. The framework can be used as a guideline to develop FTMSK Alumni website, which share a common business model and required database, electronic document and workflow, and internet functionality. The framework is based on information repository which store accesses and manages information sources and/or information processes. Repository item are used to access data by identifying the detailed object of each items. Consequently, all the related information can be captured by the repository and most importantly, accessing data has to be easy.