FTMK EXAM QUESTIONS MANAGEMENT SYSTEM VIA SMS

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UNIVERSITI TEKNIKAL MALAYSIA MELAKA
BORANG PENGESAHAN STATUS TESIS

JUDUL: FTMK EXAM QUESTIONS MANAGEMENT SYSTEM VIA SMS

SESJI PENGAJIAN: 2009/2010

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FTMK EXAM QUESTIONS MANAGEMENT SYSTEM VIA SMS

LAI KAR YEE

This report is submitted in partial fulfillment of the requirements for the
Bachelor of Computer Science (Computer Networking)

FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY
UNIVERSITI TEKNIKAL MALAYSIA MELAKA
2010
DECLARATION

I hereby declare that this project report entitled

FTMK EXAM QUESTIONS MANAGEMENT SYSTEM VIA SMS

is written by me and is my own effort and that no part has been plagiarized
without citations.

STUDENT : ___________________________ Date: 28/10/2010
(LAI KAR YEE)

SUPERVISOR : _________________________ Date: 28/4/2010
(PUAN KHADIJAH WAN MOHD.GHAZALI)
DEDICATION

To my family especially to my beloved mom and dad for their support and encouragement
I thank God, for with Him, nothing is impossible.

I would like to acknowledge the advice and guidance to my supervisor Puan Khadijah Wan Mohd. Ghazali. Her close supervision and guidance in thesis writing and system development has been valuable. I am also very grateful to my former supervisor, Puan Marliza Ramly for her strictness and suggestions throughout the project. Besides, I would like to thank Cik Irdi Binti Roslan for giving guidance and ideas which helps a lot in my project. Without them, I would never been able to accomplish my project.

I would also like to thank to my entire friends, without their helping and valuable opinion, I would never been able to accomplish all this myself. Also not forget to any individual that have not mention here but has contributed to this project. To all of them, I’m very thank you and appreciate for their help and support.

Lastly, I would like to express my heartfelt gratitude to my family, for their constant love, support and encouragement throughout these years.
ABSTRACT

Nowadays, most of our routine tasks are no longer done by human, but computer has taken the place. The process of preparing exam questions in school, however are still done in its manual way. Normally questions are prepared according to Bloom Taxonomy and are saved into Microsoft Word or other word processor to be processed. In such case, some of the lecturers, especially in IT field are trying to prepare the midterm exam papers and quizzes using the system, such as Claroline-based E-learning system. However, different lecturers who involved in the same single subject are hard to collaborate on one single midterm exam paper. In addition, lecturer has to categorize the question manually based on level of Bloom Taxonomy before enter into the system. SMS notification is also not being applied in the system. Thus, the proposed system shall solve all of the limitations above while helping lecturers in producing good quality exam papers. It will categorize the questions automatically according to Bloom Taxonomy, produce standard formatted exam papers, and apply SMS notifications accordingly.
ABSTRAK

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<td>Faculty of Information and Communication Technology</td>
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<tr>
<td>PHP</td>
<td>Hypertext Preprocessor</td>
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<td>SMS</td>
<td>Short Messaging Services</td>
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<td>SKK</td>
<td>System and Communications Computer</td>
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<td>ICT</td>
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<td>GSM</td>
<td>Global System for Mobile Communication</td>
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