

Universiti Teknologi MARA

**DEVELOPMENT OF CODE DETECTOR TO DETERMINE
E-COMMERCE SEARCH ENGINE QUALITY USING
WEBSITE QUALITY EVALUATION MODEL (QEM)**

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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**

1st December 2006

ABSTRACT

Search engine is a software program that searches a database and gathers and reports information that contains or is related to specified terms. Search engine is used in a website whose primary function is providing a search engine for gathering and reporting information available on the Internet or a portion of the Internet. In e-commerce website, search engine functionality is important for the customer to find the thing that they want in the website faster and easier. However, at this moment, there is no automated data collection that can detect the quality of search engine. So, in this research paper, the researcher is focus on developing a code detector to determine the quality of search engine functionality in e-commerce website referring to Website Quality Evaluation Model (QEM) by Luis Olsina Santos. The researcher scopes his study to e-commerce websites in Malaysia and also only e-commerce websites that are using PHP platform.

ACKNOWLEDGEMENT



In the name of Allah, The Mighty Gracious Most Merciful and He alone is worthy of all praise. Thankfulness of the Al-Mighty for giving me the strength, patience and ability to complete this thesis.

I would also like to take this opportunity to convey my deepest gratitude and acknowledge the contributions of several people whom without their help and presence this thesis would have not been a reality. First and foremost, I would like to take the opportunity to record thousands of gratitude to Puan Haizan Mumi Binti Mustapha as my supervisor who help me a lot and give a lot of advice to me. Thanks a lot to my coordinators Puan Wan Amalina Binti Wan Hariri and Puan Ariza Binti Nordin for guiding me to the process and procedure.

Finally, I would like to thank to those who have directly or indirectly helped me in writing this report and also special thanks to my beloved mother, my family, my friends (Mohd Faizal Mohd Nor, Norhafifah Jasman and Juliana Adzmi), my classmate and my housemate for their supports.

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