UNIVERSITI TEKNOLOGI MARA

INVESTIGATING MOTIVATIONAL DIMENSIONS FOR e-LEARNING (VLE): A CASE STUDY OF UNIKL BMI STUDENTS

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Computing Project submitted in partial fulfillment
of the requirements for the degree of
Master of Science in Information Technology

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AUTHOR'S DECLARATION

I declare that the work in this Computing Project was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as reference work. This Computing Project has not been submitted to any other academic institution on non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Post Graduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

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ABSTRACT

Information Communication and Technology (ICT) has become important in education environment that improves the teaching and learning environment such as by using e-Learning. In Universiti Kuala Lumpur British Malaysian Institute (UniKL BMI) the e-Learning has been developed on the year 2010. The UniKL e-Learning also known as Learning Management System (LMS) was managed by each campus. The e-Learning website has contained the information such as subject, lecturer profile, student profile and sharing the learning material. This research has been conducted to evaluate e-Learning (VLE) using Website Evaluation Instrument (WebCHECK Professional), to investigate motivational dimensions which are Simulating, Meaningful, Organized and Easy to use between UniKL BMI students while using e-Learning (VLE) and to propose recommendation for developer to improve the motivational element in e-Learning (VLE). A total of 320 UniKL BMI students took part in answering a set of questionnaire related to e-Learning (VLE). The data from the surveys were analysed using Website Evaluation Instrument (WebCHECK Professional). The evaluation of e-Learning (VLE) using WebCHECK Professional shows that e-Learning (VLE) website is Awesome. The motivational dimensions of e-Learning (VLE) have shown the website is easy to use with a total score of 19.82. It is recommended that the developer should improve the design and user interface of the e-Learning (VLE) website.

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