

UNIVERSITI TEKNOLOGI MARA

**THE ROLES OF AESTHETICS AND
INFORMATION QUALITY ON
INTENTION TO CONTINUED USE OF
DIGITAL LIBRARY**

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Thesis submitted in fulfillment
of the requirements for the degree of
Master of Science

Faculty of Information Management

September 2016

ABSTRACT

A digital library is a new information system provided by libraries and information centres around the world, including in Malaysia. It is important to study the reasons why and how users accept and use digital libraries. The objective of this study is to investigate the roles of aesthetics where it divided into two types which are classical aesthetics and expressive aesthetics; and information quality on users' intentions to continued use of a digital library. The study uses *The Extended Unified Theory of Acceptance and Use of Technology* (UTAUT2) as a base model, and incorporates variables such as Performance Expectancy, Effort Expectancy, Social Influence, Facilitating Conditions, Hedonic Motivation and Habit. The study also investigates the factors that are expected to influence the intention of postgraduate students to continued use of the digital library based on three models: a modified UTAUT2 model, an aesthetics model, and Delone and McLean's Information Success Model. Postgraduate students from University Sains Malaysia were selected as the sample to test the research questions and fulfil the research objectives of the study. The study used the Statistical Package for the Social Sciences (SPSS) for the descriptive analysis and SmartPLS to examine the measurement model and the structural model. Eight out of nine proposed hypotheses were supported and showed a positive, significant relationship to the intention to continued use of a digital library. It is expected that this research will provide new insights into research on intention to continued use of the library in a digital environment.

ACKNOWLEDGEMENT

Firstly, I wish to thank God for giving me the opportunity to embark on my master and for completing this long and challenging journey successfully. I would like to express my sincere gratitude to my supervisor Dr. Abd Latif Bin Abdul Rahman and co-supervisor, Dr. Asmadi Bin Mohammed Ghazali for the continuous support of my master study and research, for their patience, motivation, enthusiasm, and immense knowledge. Their guidance helped me in all the time of research and writing of this thesis. I could not have imagined having a better advisor and mentor for my master study.

I also would like to express my gratitude to the postgraduate students at Universiti Sains Malaysia, Pulau Pinang who are involved as my respondents for this study as well to the staff at the USM library that allowed me to collect data there. I am grateful to my friends, Tengku Rafidatul Akmal, Nur Atikah, Nur Azila and Ily Mahfuzah for enlightening me the first glance of research.

Special thanks to my husband, Fadhli Syakirin Bin Mohamad Razi who always give me motivation, moral support and understanding during my master journey and thanks also to my family and family in- law for the vision and determination to educate me.

Alhamdulillah.

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