UNIVERSITI TEKNOLOGI MARA

USABILITY TESTING ON KNOWLEDGE INFORMATION SYSTEM FOR STUDENT PORTAL (KISS) IN OLYMPIA COLLEGE

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Report submitted in partial fulfillment of the requirements for the degree of

Master of Science (Information Technology)

Faculty of Computer and Mathematical Sciences

JANUARY 2015

ABSTRACT

Nowadays, the development of academic technology has been growing rapidly in line with the development of other technologies. Academic technology is widely used and can be seen through courseware or self-learning material. A documentation of student record data is important in order to build an effective learning material. Portal is an important to use for searching and navigation sites that provided a starting point for web consumers to explore and access information on the KISS Portal. The original portals were search engines about students' information. The initial value proposition was to improvement a full text index of document content data of students and lecturer. Therefore, KISS Portal is developed as an online application system for monitoring performance and record data students at all branches Olympia College in Malaysia. However, these system never been evaluate since was created in 2007. Based on initial survey surrounded by community KISS Portal, users were not very keen to use the system in basis of system friendliness. Application portal had limited contents and critical information factor in branches of colleges. Furthermore, this project focuses on study of usability problem in KISS Portal, in order to investigate the actual problem in system need to implementation. These research projects also identify the effectiveness', efficiency and satisfaction of user community in Colleges about KISS Portal. The usability testing was conducted to get feedback from user testing session, interview and tasks accomplishments. The result was analyzed and significance to improvement system for the future recommendation at Olympia College.

ACKNOWLEDGEMENT

Alhamdulillah, all praise to Allah S.W.T for giving me to completion the IT Project (SYS 798) course. During this research many people were involved including family, lecturers and friends.

Foremost, I would like to express my sincere gratitude to everyone who had helped me throughout the accomplishment of this project. Firstly, thanks to my supervisor Puan Jamaliah Binti Taslim for the continuous support of my Master project and research, for her patience, motivation, guidance, enthusiasm, and immense knowledge. Her guidance helped me in all the time of research and write-up of this project.

Secondly, I would also like to express my appreciation to my course-mate and my colleague Izzati Buharan that always support and help me during writing this project. Last but not the least; I would like to thank my special friends Suzanna Ahmad and Mohd Faris for supporting me on the behind. Not forgetting very special thanks to my family especially my mother Rajmah Binti Hashim for giving birth and supporting me spiritually throughout my life.

Lastly, thank you to everyone who had directly and indirectly been involved in the competition the project.

TABLE OF CONTENTS

ST	U DENT 1	DECLARATIONi
AB	STRACT	Γii
AC	KNOWI	LEDGEMENT iii
LIS	T OF TA	ABLES viii
LIS	T OF FI	GUREix
*		
СН	APTER	1: INTRODUCTION1
1.1	Introduc	etion1
1.2	Research	n Background1
1.3	Problem	Statement
	1.3.1	Web Portal Layout
	1.3.2	Oracle System3
1.4	Researc	h Question4
1.5	Objectiv	re5
1.6	Project	Scope5
1.7	Significa	ance6
СН	APTER	2: LITERATURE RIVIEW7
2.1	Introduc	etion7
2.2	Backgro	und of Olympia College7
	2.2.1	Olympia College Course Offer8
	2.2.2	Academic Department8
2.3	Accessil	pility and Usability of Portal9

	2.3.1	Portal Effectiveness		
	2.3.2	Educational Instruments		
	2.3.3	Portal Specific		
	2.3.4	Functionality		
	2.3.5	Framework of Portal Education		
	2.3.6	Architecture of Design Portal12		
	2.3.7	Characteristic on Scientific Portal		
2.4	Evaluation	on on Human Computer Interaction14		
2.5	Usability	<i>y</i> 15		
2.6	Usability	Evaluation16		
2.7	Usability	Evaluation Method		
2.8	Usability	Testing		
2.9	Usability	Techniques		
2.10 Conclusion				
CH	APTER3	3: RESEARCH METHODOLOGY23		
3.1	Introduction			
3.2	Phase 1:	Usability Study		
3.3	3 Phase 2: Usability Testing Planning			
	3.3.1	Identify Testing Objective		
	3.3.2	Identify Testing Approach27		
	3.3.3	Prepare the Instruments Materials		
	3.3.4	Identify Participants and Location		
	3.3.5 Id	entify Record Tools30		
	3.3.6 Se	etup Equipment with Participants30		
3.4	Phase 3	Usability Testing and Data Collection31		
	3.4.1	During Testing31		