ADVANCEMENT IN E-LEARNING

AKRAM M. ZEKI MIRA KARTIWI AHMED M. ZEKI



IIUM PRESS

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

ADVANCEMENT IN E-LEARNING

ADVANCEMENT IN E-LEARNING

Akram M. Zeki Mira Kartiwi Ahmed M. Zeki



Published by: IIUM Press International Islamic University Malaysia

First Edition, 2011 ©IIUM Press, IIUM

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without any prior written permission of the publisher.

Perpustakaan Negara Malaysia

Cataloguing-in-Publication Data

Akram M. Zeki, Mira Kartiwi and Ahmed M. Zeki
ADVANCEMENT IN E-LEARNING
Akram M. Zeki, Mira Kartiwi and Ahmed M. Zeki

Include index
Bibliography: p. 168
ISBN 978-967-418-105-5

ISBN: 978-967-418-105-5

Member of Majlis Penerbitan Ilmiah Malaysia – MAPIM (Malaysian Scholarly Publishing Council)

Printed by:
IIUM PRINTING SDN. BHD.
No. 1, Jalan Industri Batu Caves 1/3
Taman Perindustrian Batu Caves
Batu Caves Centre Point
68100 Batu Caves
Selangor Darul Ehsan

TABLE OF CONTENTS

Dedic	ation	\mathbf{V}
Table	of Contents	vii - xii
Prefac	e	xiii
Ackno	owledgement	xv
Introd	uction	xvii
1.	INTRODUCTION TO E- LEARNING	1 - 4
	- Kawther A. Aldhlan	
	- Akram M. Zeki	
	- Ahmed M. Zeki	
2.	VIRTUAL LEARNING ENVIRONMENT	5 - 9
	- Hamad A. Aleshidi	
	- Akram M. Zeki	
3.	RELEVANCE OF MULTIMEDIA IN	11 - 14
	EDUCATION	
	- Maimona J. Badi	
	- Akram M. Zeki	
	- Murni Mohmud	
4.	THE EFFECT OF EXTERNAL FACTORS	15 - 20
	ON THE STUDENTS' ACCEPTANCE OF	
	VIRTUAL LEARNING	

5.	LANGUAGE SELF-LEARNER	21 - 25
	- Akram M. Zeki	
	- Athifah Nafhah binti Nooh	
	- Aisha Hassan A. Hashim	
6.	ONLINE TEACHING NOTES	27 - 31
•	- Akram M. Zeki	
	- Nor Hatini Saleh	
	- Shayma Senan	
7.	DEVELOPMENT OF USER FRIENDLY	33 - 38
	E-LECTURE NOTES	
	- Akram M. Zeki	
	- Iffah Nadhirah binti Rosdi	
	- Azliza binti Aszenan	
	- Aisha Hassan A. Hashim	
8.	E-BOOKS SYSTEMS	39 - 44
	- Akram M. Zeki	
	- Hazeeha Ibrahim	
	- Shayma Senan	
9.	THE HIGH IMPACT OF USING	45 - 50
	ANIMATION IN ENHANCING	
	EDUCATION IN SCHOOLS	

Hamad A. Aleshidi

- Akram M. Zeki

		-	
	Hana	Ra	711
-	i iana	 ப்	u

		•		~ 1 ·
	- 1	kram	3/1	Zekt
_	\sim	N I alli	VI.	/ A. R. I

10. LEARNING PMR HISTORY SUBJECT 51 - 54 USING MULTIMEDIA

- Fatin Nudra Syafiqah A. Halim
- Akram M. Zeki
- 11. Teaching Islamic Concepts Electronically: 55 60Hajj as an Example
 - Hafizuddin Isa
 - Akram M. Zeki
 - Shihab A. Hameed

12. INTEGRATION OF ICT IN EDUCATION: 61 - 71 AN ISLAMIC PERSPECTIVE

- Abdul Hafeez
- Muhd Rosydi Muhammad
- Asadullah Shah

13. THE INFLUENCES OF INFORMATION 73 - 78 TECHNOLOGY TOWARDS BETTER MUSLIMS COMMUNITY

- Hassen Mohammed Al-Safi
- Arya Setiabudi
- Detarbeqo
- Arber Krasniqi

- Habibullah Yusuf
- Mohamed bin Mahmood Sanusi
- Muhd Rosydi Muhammad

14. POTENTIAL OF USING ICT IN ISLAMIC- 79 - 86 BASED EDUCATION

- Anis Adma Nizam
- Nurfarhana Omar
- Nur Hafazah Sharin
- Nor Adila Hanim Ab Kadir
- Siti Sarah Abdul Halim
- Muhd Rosydi Muhammad

15. THE USE OF SOCIAL NETWORKING IN 87 - 94 EDUCATION: CHALLENGES AND OPPORTUNITIES

- Abdul Rauf Othman
- Ahmad Salman Ali
- Mohd Faris AbRahman
- Muhd Rosydi Muhammad

16. PARENTS AND CHILDREN RELATIONSHIPS IN SOCIAL NETWORKING: AN ANALYSIS FROM ISLAMIC PERSPECTIVE

- Ana Uswatun Khasanah
- Madihah bt Paiizi
- Nurnajihan bt Nasoha

- Maya Novia Sari
- Muhd Rosydi Muhammad

17. SOCIAL NETWORKING IN EDUCATION: 103 - 112

SURVEY ON STUDENTS AT THE

INTERNATIONAL ISLAMIC

UNIVERSITY MALAYSIA (IIUM)

- Alyaa Nadirah Ramli
- Asma' Salsabilla Hj Mohd Ghani
- Famieza Azieta Abdul Aziz
- Norhayati Ahmad
- Norfaezah Saidon
- Muhd Rosydi Muhammad

18. ONLINE MANAGEMENT SYSTEMS FOR 113 - 116 PRIMARY SCHOOL STUDENTS

- Akram M. Zeki
- Farah Nadiah Mustakim

19. STUDENT-PARENT-TEACHER (SPT- 117 - 124

CARE): ONLINE SCHOOL

MANAGEMENT SYSTEM

- Mira Kartiwi
- Abdul Rauf Othman
- Tuan Noor Azinie Tuan Aziz

20. MULTIMEDIA COURSEWARE FOR	125 - 132
CHILDREN	
- Yasmin bt Yunus	
- Media Anugerah Ayu	
21. ONLINE LEARNING ADOPTION IN A	133 - 138
DEVELOPING COUNTRIES: A CASE OF	
THE INDONESIAN OPEN UNIVERSITY	
- Umar Aditiawarman	
22. AN IMPLEMENTATION OF E-	139 - 144
LEARNING APPLICATION IN A	
MACEDONIAN HIGHER-EDUCATION	
INSTITUTION: A CASE STUDY OF	
STATE UNIVERSITY OF TETOVA	
- Mira Kartiwi	
- Elfat Esati	
23. ETHICAL ISSUES IN E-LEARNING	145 - 149
- Ahmed M. Zeki	
- Akram M. Zeki	
- Shihab A. Hameed	

E-BOOKS SYSTEM

Akram M. Zeki¹, Hazeeha Ibrahim², and Shayma Senan³

1. ²Kulliyyah of Information Communication and Technology

3Kulliyyah of Engineering
International Islamic University Malaysia

ABSTRACT

This project is using an online-approach that can minimize the usage of three major things in our life; time, money, and energy. The main objective of this project is to ease the process of selling and buying book among International Islamic University (IIUM) community by replacing it gradually to online system. The Online Book Seller Finder system will be able to provide user with online buying, selling, and auctioning process. Online Book Seller Finder system will be able to benefit IIUM community in being more efficient.

Keywords: E-Books, Online Books, E-Commerce

INTRODUCTION

In order to build effective online system, it is a need to know the background of the problem. Traditional way is wasting these three major things; time, money, energy. Time; finding the person that have the book, the finding process that just convenient in day time, finding the person that want the book, time that use to spread the message, and period of time people aware with the handbill/poster/pamphlet. Money; cost that use for handbill/poster/pamphlet and the cost that use to contact each other. Energy; energy that use in the process and the energy that use to paste the handbill/poster/pamphlet. E-commerce systems will easier the process. E-commerce system can be explain as buying and selling products or services over electronic systems such as the Internet and other computer networks (Wikipedia, 2011). The book seller finder system is also one of e-commerce system.

The researcher found that it always a problem to student to find book that has been requested by lecturer without any delay. It is either the book is sold out, or the book is no longer being printed out. Moreover, the book will be expensive since it's written by international author. With this system, student can minimize the cost and saving for other things. The system is built for International Islamic University Malaysia (IIUM) community.