

Issues of Human Computer Interactions and System Developments

Sofianiza Abd Malik



IIUM PRESS

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

ISSUES OF HUMAN COMPUTER INTERACTIONS AND SYSTEM DEVELOPMENTS

ISSUES OF HUMAN COMPUTER INTERACTIONS AND SYSTEM DEVELOPMENTS

Editors

Sofianiza Abd Malik



IIUM Press

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

Bibliography p.
Includes Index
ISBN

ISBN: 978-967-418-082-9

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

CONTENTS

DEDICATION.....	iii
PREFACE.....	vii
ACKNOWLEDGEMENT.....	viii
INTRODUCTION.....	ix
LIST OF ABBREVIATIONS.....	x
1. User Experience On Educational Websites' Search Engine <i>Murni Mahmud, Idyawati Hussein, Sofianiza Abd Malik.....</i>	1
2. Cultural Differences In Use Of Mobile Phones By Older People <i>Sofiniza Abd Malik, Alistair Edwards</i>	9
3. Older World: Developed Versus Developing Countries <i>Sofiniza Abd Malik</i>	15
4. What Is Age? <i>Sofiniza Abd Malik, Alistair Edwards</i>	25
5. Different Role Of Personas <i>Sofiniza Abd Malik, Alistair Edwards</i>	31
6. Tagging Web Images For Blind Users <i>Ahmad Fatzilah Misman, Peter Blanchfield</i>	41
7. Human-Computer Interaction Within The Malaysian University Curriculum <i>Murni Mahmud, Idyawati Hussein, Abu Osman Md. Tap</i>	51

8. A Preliminary Study: Malaysian Women In Human-Computer Interaction Practices

Murni Mahmud, Idyawati Hussein, Abu Osman Md. Tap 65

9. Bab E-Syifa' Clinic Administration System

Mohd Danel Abu Bakar, Roslina Othman 71

10. Malaysian Teachers Network Portal

Mohd Naim Abdul Hamid, Roslina Othman 91

9. BAB E-SYIFA' CLINIC ADMINISTRATION SYSTEM

Mohd Danel Abu Bakar, Roslina Othman
Department of Information Systems, Faculty of Information and
Communication Technology, International Islamic University Malaysia,
Malaysia

ABSTRACT

Bab E-Shifa main focus is to serve customers with optimum services so it meets customers' satisfaction. However, during the operation, sometimes Dr. Saeed faces lot of problems that may cause negative effects to his business management quality. The major problem is in managing patient's data. The patient's data management is currently done manually, which is file base system. File base system is time consuming and inefficient. Therefore, database system is highly required in this clinic so patient's data would be managed efficiently and effectively.

9.1 INTRODUCTION

9.1.1 Background of The Problem

This project involves analyzing and designing a system that computerize the business operation of Bab E-Syifa' Clinic at Jalan Gombak. The main objective of this project is to manage the administration system more effectively and efficiently through a computerized system and replace the current manual practice. The Bab E-Syifa' Clinic Adminstration System will be able to register, update and view profiles so that the daily work will be easier and less time consuming. The system also ensures that the record