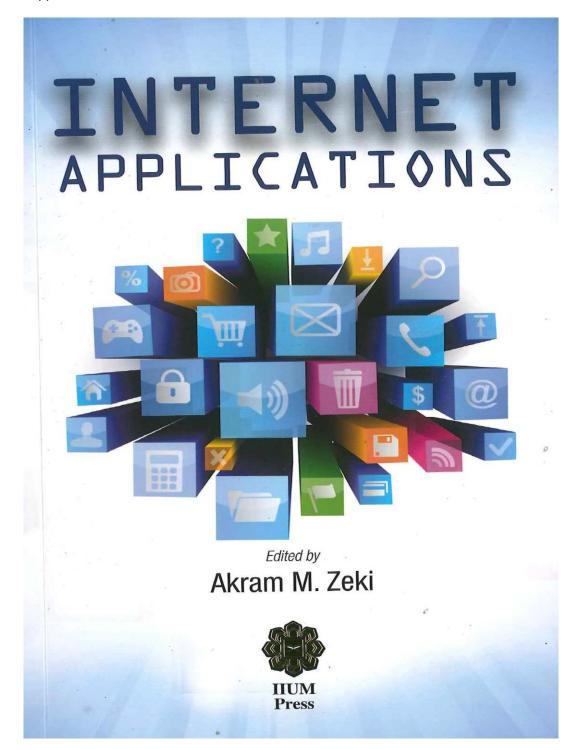
Internet application.



INTERNET

Edited by

Akram M. Zeki



First Edition, 2015 ©IIUM Press, IIUM

IIUM Press is a member of the Majlis Penerbitan Ilmiah Malaysia – MAPIM (Malaysian Scholarly Publishing Council)

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

Internet Applications / Edited by Akram M. Zeki Includes index ISBN 978-967-418-313-4 1. Internet. 2. World Wide Web. I. Title. 004.678

Published by
IIUM Press
International Islamic University Malaysia
P.O. Box 10, 50728 Kuala Lumpur, Malaysia

Printed in Malaysia by
NAGA Global Print (M) Sdn. Bhd.
No. 1, Jalan Industri Batu Caves 1/3
Taman Perindustrian Batu Caves
68100 Batu Caves
Selangor Darul Ehsan
Tel: 03-61881542

Contents

	Preface	xi
	Acknowledgement	xiii
	Introduction	xv
Chapter 1	Fundamentals of Computer Networks:	1
	Wired/Wireless	
	Adamu A. Ibrahim	
	Akram M. Zeki	
Chapter 2	Basics of the Internet and World Wide	16
	Web	
	Haruna Chiroma	
	Usman Ali Abdullahi	
Chapter 3	Enhancing Email Transfer through Simple	25
	Mail Transfer Protocol (SMTP) Extension:	
	A New Messaging Protocol (NMP)	
	Mansur Aliyu	
	Reef Huns	
Chapter 4	Using Multimedia in Developing Islamic	40
	Website	
	Akram M. Zeki	
	Maimona J. Badi	
Chapter 5	Multimedia Security and the Internet	48
	Akram M. Zeki	
	Adamu A. Ibrahim	
Chapter 6	Application of User Friendly E-lecture	63
	Notes	
	Akram M. Zeki	9
	Iffah Nadhirah Rosdi	
	Azliza Aszenan	

Contents

U.

Chapter 7	Application of Multimedia in E-Books System Akram M. Zeki	70
	Hazeeha Ibrahim Shayma Senan	
Chapter 8	Islam on the Internet	78
	Mansur Aliyu Murni Mahmud	
Chapter 9	Responsive Web Design	94
	Noor A. Awwad Ahmed M. Zeki	
Chapter 10	Web-based Conference Management System for Higher Learning Institutions Kamsiah Ahmad Aimi Amirah Abdullah Akram M. Zeki	106
	Index	119

Chapter 6

Application of User Friendly E-lecture Notes

Akram M. Zeki
Iffah Nadhirah Rosdi
Azliza Aszenan
International Islamic University Malaysia

Introduction

The International Islamic University Malaysia (IIUM) offers multitude of relevant programs from Foundation level to Bachelor degree level to cater for the different needs of potential students. The foundation program prepares the students to embark on higher level of study at bachelor degree level while the diploma program is designed for dual path, i.e. students pursuing bachelor degree and students embarking on different profession.

The chapter discusses how to create a new web-based system for the university programs. This is to provide easiness in terms of selecting and combining one or more lecturers' schedule and view it in one timetable. In addition it will facilitate managing the course repository and records of each faculty without merging with others faculty's records.

The students have difficulties in terms of accessing lecturer's schedule. Since most of the time they had to analyze each lecturer's timetable manually. From this problem, a "two-in-one" timetable which contains the combination of all lecturers and their courses will be provided in the system. Here, lecturers can update, add, delete and edit their schedule and lecture notes frequently. Email facilities will also be provided to make it easier for students to leave message for their lecturers.