

**MOBILE APPLICATION FOR CARREL RESERVATION (MACR)
IN UUM LIBRARY**

BANDER ALI SHATNAWI

UNIVERSITY UTARA MALAYSIA

2009

Mobile Application for Carrel Reservation (MACR) in UUM library

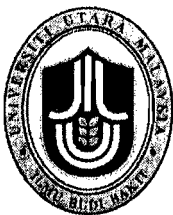
A thesis submitted to the College of Arts and Sciences in Partial in
Fulfillment of the requirement for the degree Master of Science
(Information Technology)

Universiti Utara Malaysia

October 2009

By

Bander Ali Odeh Shatnawi



KOLEJ SASTERA DAN SAINS
(College of Arts and Sciences)
Universiti Utara Malaysia

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Tandatangan
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: Rozaini

rozai174@uum.edu.my

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ABSTRACT

Mobile device and the emergence of wireless technologies are rapidly increasing, in the contemporary world, providing application for libraries. The UUM library use a manual process for carrel reservation, this process needs time and effort from the students. Most universities in the world have techniques to do reservation in the library via the web site. Therefore, this study propose to design mobile application for carrel reservation as %88 of Malaysian people have mobile phone (Malaysia Communication and Multimedia Commission, 2007), the study will develop an application and a prototype to use mobile device to facilitate the reservation process.

ACKNOWLEDGMENTS

“In the Name of Allah the Most Gracious and Most Merciful”

First and foremost, I am forever indebted and thankful to Allah for his blessings without which the whole would not have been possible.

I will always be especially thankful to my supervisor **Assoc.Prof. Dr. Wan Rozaini Bt Sheik Osman**, for her guidance, patience and faith in me, she was always positive, supportive and encouraging, she fostered my academic growth by challenging and inspiring me to reach deeper, to learn more, to expand my viewpoint, and to think critically. Yet, she allowed me to express my views openly and to disagree even when I was wrong.

Also I would like to thank Mr. Baharudin Bin Osman, and all members of CAS collage. Who helped me in so many different ways.

The final and the most important acknowledgment are owed to my father (**Ali Odeh Shatnawi**) and to my brothers (**Dr. “Mohammad Taib”**), and (**Dr. Omar**) to the source of my light and pleasure to the one who enlightens my life, to my dear mother, to my sisters and my brothers.

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CHAPTER ONE

INTRODUCTION

1. INTRODUCTION

The dynamic of information technology is overwhelming nowadays, there are many choices of computing devices such as PCs, laptop, PDAs, Tablet PCs, Smart phones, Pocket PCs, etc. Also a great variety of operating system choices are available for these devices. All of these systems require software to be developed for performing various tasks.

Wireless Application Protocol (WAP) provides a set of open and identical technology platform, it make it easier that the user's mobile device can access and get the different information service of Internet and Intranet, which are presented by the uniform content format.

Mobile device like Personal Digital Assistants (PDAs), is a handheld device for managing contacts, appointments and tasks. It typically includes a name and addresses database, calendar, and list and note taker. Handheld personal device or cellular phone, enjoy huge popularity. The huge growth and increasing demands as well as user's

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