

UNIVERSITI TEKNOLOGI MARA

**M-UMRAH APPLICATION DEVELOPMENT
FOR SMART PHONE**

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TABLE OF CONTENT

CONTENTS	PAGE
SUPERVISOR'S APPROVAL	iv
DECLARATION	v
ACKNOWLEDGEMENTS	vi
LIST OF FIGURE	vii
LIST OF TABLE	viii
ABSTRACT	ix
CHAPTER 1	
1.0 Introduction	1
1.1 Problem Statement	2
1.2 Research Aim	4
1.3 Research Question.....	4
1.4 Research Objective.....	4
1.5 Research Scope	4
1.6 Research Significance	5
1.7 Summary of Research Design.....	5
1.8 Report Overview	7
CHAPTER 2	
2.0 Introduction	8
2.1 Mobile Phone Environment	8
2.2 From Non-Digital material to Digital Material	10
2.3 The Development of Mobile Application	11

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ABSTRACT

This project is developed to help muslim people when they want to perform umrah. The umrah mobile application (m-Umrah) contains information on umrah from the beginning of umrah which is to set the intention or niat until last phase of umrah which is order. Before this, people always use book as their guideline when they are performing umrah and this can cause discomfort to them. A part from that, based on the preliminary study it is found that the gaming application is the most used application compared to the religion mobile application. The methodology that will be used in this project is the ADDIE model. From the model, the data collected from the data analysis phase and at the end of the phase a full functional application will be produced. With this application, hopefully it will help them when they are performing the umrah based on its handiness and user friendly feature. For future recommendation, it is hope that the hajj content will be included inside the application.

CHAPTER 1

PROJECT BACKGROUND

1.0 Introduction

Today, the evolution of technology happened almost every day. Not only the technology changed, but the lifestyle also changed because nowadays, almost every task that human does involve the use of technology. One of the technologies that are affected by this evolution of technology is the mobile technology. The usage of mobile during its advent focused on communication. It then evolved to smart phones that give more ease to its user. According to the International Data Corporation (IDC) the total sales of smartphones in 2011 is about 491.4 million units worldwide (Brownlow, 2010). This shows that many people nowadays prefer to use the smartphones compared to the old phones and one of the factor is because of the application (Taylor, 2009). There are many mobile applications that are available nowadays and it can be categorized based on social, education, religion and many more. Based on this categorization, the gaming category is the most used application. But, there are some categories that are still lacking in its development and those categories is the religion category generally and umrah specifically

Umrah is one of the worship in Islam. From Abu Hurairah r.a said that Rasulullah S.A.W said that “working on umrah to another umrah will eliminate the sins that occur between it and mabrur pilgrimage (with full of charity) there are no reward other than paradise” (JAKIM, 2012). This shows that umrah is one of the ways for Muslims to eliminate their sins and make they feel closer to Allah S.W.T. The requirement that is needed to perform umrah is that the person must be a Muslim which means he or her religion must be Islam. The second is the person must reach his or her