

INTERACTIVE BOOK OF BASIC ARABIC LANGUAGE FOR JABATAN AGAMA  
ISLAM MELAKA (JAIM) SCHOOL (STANDARD 1)



UNIVERSITI TEKNIKAL MALAYSIA MELAKA

BORANG PENGESAHAN STATUS TESIS

JUDUL: **INTERACTIVE BOOK OF BASIC ARABIC LANGUAGE FOR  
JABATAN AGAMA ISLAM MELAKA (JAIM) SCHOOL  
(STANDARD 1)**

SESI PENGAJIAN: 2017

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Alamat tetap:  
LOT 1335, KAMPUNG  
BINJAL, KUBANG TERAP, 17000  
PASIR MAS, KELANTAN.

DR. SARNI SUHAILA BINTI RAHIM

Tarikh: 27/7/2017

Tarikh: 28/7/2017



اونيورسيتي تيكنيكل ماليسيا ملاك

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**INTERACTIVE BOOK OF BASIC ARABIC LANGUAGE FOR JABATAN AGAMA  
ISLAM MELAKA (JAIM) SCHOOL (STANDARD 1)**

NURHAYANA BINTI MOHD HANAFI



UNIVERSITI TEKNIKAL MALAYSIA MELAKA

This report is submitted in partial fulfillment of the requirements for the Bachelor of  
Computer Science (Interactive Media)

FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY  
UNIVERSITY TEKNIKAL MALAYSIA MELAKA

## DECLARATION

I hereby declare that this project report entitled  
**INTERACTIVE BOOK OF BASIC ARABIC LANGUAGE FOR JABATAN  
AGAMA ISLAM MELAKA (JAIM) SCHOOL (STANDARD 1)**

is written by me and is my own effort and that no part has been plagiarized  
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UNIVERSITI TEKNIKAL MALAYSIA MELAKA

STUDENT :

Date: 27/7/2017

(NURHAYANA BINTI MOHD HANAFI)

SUPERVISOR :

Date: 28/7/2017

(DR. SARNI SUHAILA BINTI RAHIM)

## DEDICATION

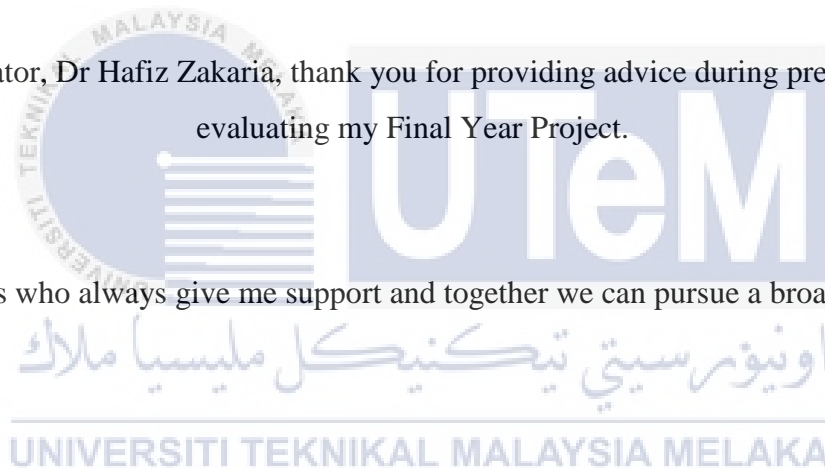
To my beloved parents and family, thank you for your unconditional support with my studies.

I am honored to have you as my parents and family. Thank you for giving me a chance to prove and improved myself through all my walks of life.

To my supervisor, Dr. Sarni Suhaila bt Rahim, thank you for guidance and encouragement during project implementation.

To my evaluator, Dr Hafiz Zakaria, thank you for providing advice during presentation and evaluating my Final Year Project.

To my friends who always give me support and together we can pursue a broad knowledge.



## ACKNOWLEDGEMENTS

This Final Year Project is the end of my journey in pursuing my degree in Universiti Teknikal Malaysia Melaka. This project has been completed on time with the support of numerous people including my supervisor, my friends and my family.

First and foremost, I would like to express my deepest gratitude to my supervisor, Dr. Sarni Suhaila bt Rahim, who has supported and guidance me throughout the progress of Final Year Project with her patient and knowledge. Without her, this report and product would not have been completed on time.

Next, I would like to thanks my parents who have always supported and encouraged me when I encountered bottleneck during the progress of Final Year Project. Without their support, I would not have the motivation to continue it.

Last but not least, I would like to thanks my friends as well. Thanks you for listening, offering me advice and supporting me throughout this entire semester.

## ABSTRACT

This project discusses about learning Basic Arabic Language using Interactive Book. This project was develop using Adobe Indesign CS6. Interactive book gives more impact to the user as they will excited to learn. This interactive book contains five modules. The modules are based on the existing text book that been taught in school. The objective of this project are to study the requirement of interactive book content for Arabic Language and to design and develop an interactive book that teaches Basic Arabic Language. Besides, to evaluate the acceptance of the developed interactive book to be use in the classroom. The target user for this project is for everyone especially for Standard 1 student of Jabatan Agama Islam Melaka (JAIM) School and also the teachers. They can use this interactive book as a teaching and learning process at all JAIM's School. This project is carried out to improve the understanding of the students about the basic Arabic language and helps student to encourage them to be more motivated to learn Arabic language. For developing this project, Multimedia Production model has been applied. By using this interactive book, the students will feel enjoy as they can interact with the characters in a way that makes the experience more real and fun.



## ABSTRAK

Projek ini membincangkan tentang belajar Asas Bahasa Arab menggunakan buku interaktif. Projek ini dibangunkan menggunakan Adobe Indesign CS6. Buku interaktif memberi lebih impak kepada pengguna kerana mereka akan teruja untuk belajar. Buku interaktif ini mengandungi lima modul. Modul tersebut adalah berdasarkan buku teks yang sedia ada yang digunakan untuk mengajar di sekolah. Objektif projek ini adalah untuk mengkaji keperluan kandungan buku interaktif untuk Bahasa Arab dan untuk merekabentuk dan membangunkan buku interaktif yang mengajar Asas Bahasa Arab. Selain itu, untuk menilai penerimaan buku interaktif yang dibangunkan untuk digunakan di dalam kelas. Sasaran pengguna bagi projek ini adalah untuk semua orang terutamanya pelajar Tahun 1 dari Sekolah Jabatan Agama Islam Melaka (JAIM) dan juga guru. Mereka boleh menggunakan buku interaktif ini sebagai proses pengajaran dan pembelajaran di semua sekolah JAIM. Projek ini dijalankan untuk meningkatkan pemahaman para pelajar tentang Asas Bahasa Arab dan membantu pelajar untuk lebih bersemangat untuk mempelajari Bahasa Arab. Untuk membangunkan projek ini, Produksi Multimedia telah digunakan. Dengan menggunakan buku interaktif ini, pelajar akan berasa seronok kerana mereka dapat berinteraksi dengan watak yang menjadikan pengalaman lebih nyata dan menyeronokkan.

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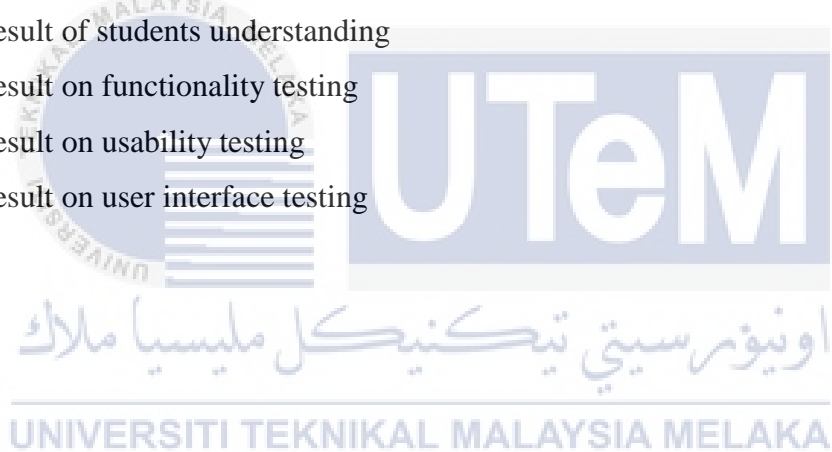
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## LIST OF ABBREVIATIONS

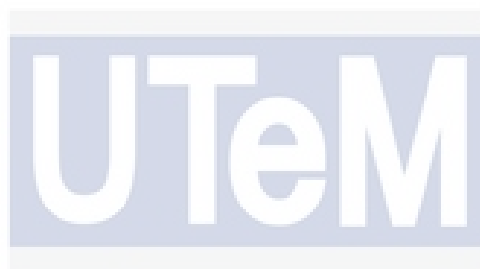
PDF	-	Portable Document Format
SME	-	Subject Matter Expert



## CHAPTER I

### INTRODUCTION

#### 1.1 Introduction



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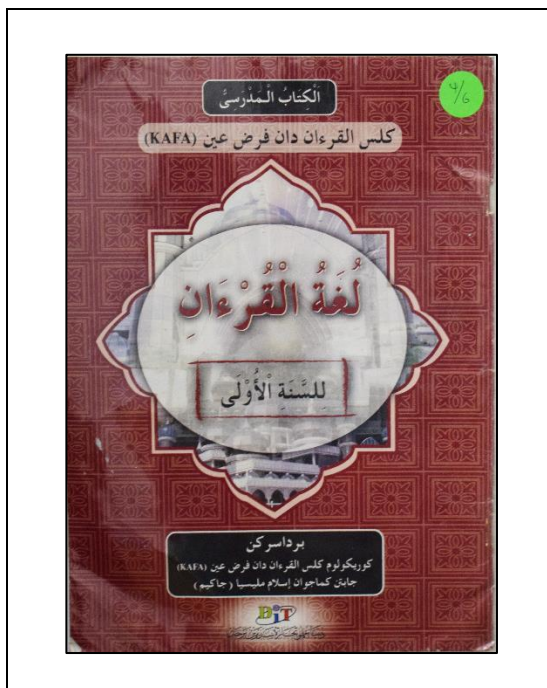
Interactive book is an electronic or digital book designed to include active reader participation via links or embedded reader-enacted functions. Interactive book allows the user to interact with the characters in a way that makes the experience more real and fun. Arabic language is the hardest language in the world. By using interactive book, the kids will feel excited to learn basic Arabic language. Even if the kids read a lot of regular books, still sometimes reading the interactive book could be a welcome change for them. Kids can learn how to pronounce Arabic words and sentences correctly.

This interactive book will be developed using Adobe Indesign CS6. The language used for this interactive book are Malay and Arabic. It covers 5 modules based on the existing textbook used in school. “Qais Faryadi *etc.al* (2007), by using interactive book, students will be more motivated to learn and make it easier for students to

remember what has been taught. The students performed slightly better after six weeks of the Arabic lessons. Learners were not motivated to continue learning the Arabic language in the class. Depth studies are needed to appraise the face to face paradigm of teaching the Arabic language to assure the quality of the instructions and methodology in teaching Arabic in Malaysian classrooms” [1].

## 1.2 Problem Statement

Kids nowadays do not know basic Arabic language and difficult to learn. Arabic language needs to be introduced to the children at early ages such as in the kindergarten. Basically, kids do not know how to speak in Arabic. The Arabic language subject is not compulsory in schools. Mostly, the current medium to learn Arabic language is by conventional way such as using books. The problem statement is the current style of learning Arabic language at Jabatan Agama Islam Melaka (JAIM) school is still using the conventional way, which is lack of interest. Interactive book is more interesting compared to conventional way. Furthermore, conventional way gives less impact to the kids to learn Arabic language. Interactive book gives more impact to the learners and students feel excited to learn. Al-Bazeli, *etc.al* (2015) stated that “ It has been observed that for learning Arabic language self motivation of the student plays the most important factor. Religion schools in Malaysia are in lack of professional language learning computer labs and computer based learning materials. In order to enhance the capability of learning Arabic language, this facility should be provided” [2]. Figure 1.1 shows the textbook of Arabic Language for Jabatan Agama Islam Melaka (JAIM) School (Standard 1)



**Figure 1.1: Textbook Basic Arabic Language for Jabatan Agama Islam Melaka (JAIM) School (Standard 1)**

### 1.3 Objective

This project embarks on the following objectives:

- i. To study the requirement of interactive book content for Arabic language.
- ii. To design and develop an interactive book that teaches Basic Arabic Language.
- iii. To evaluate the acceptance of the developed interactive book to be use in the classroom.

## 1.4 Scope

The scope of this project comprising of the target users and the modules covered.

### 1.4.1 User

The target user is for everyone in all ages especially for standard 1 student of JAIM's Primary school to give them understanding about the basic Arabic language and also for the teachers to teach the students effectiely.

### 1.4.2 Modules

The project will cover 5 modules. Table 1.1 shows the modules of Basic Arabic Language for JAIM Primary School Students (Standard 1).

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**Table 1.1: Modules of Basic Arabic Language for JAIM Primary School Students (Standard 1)**

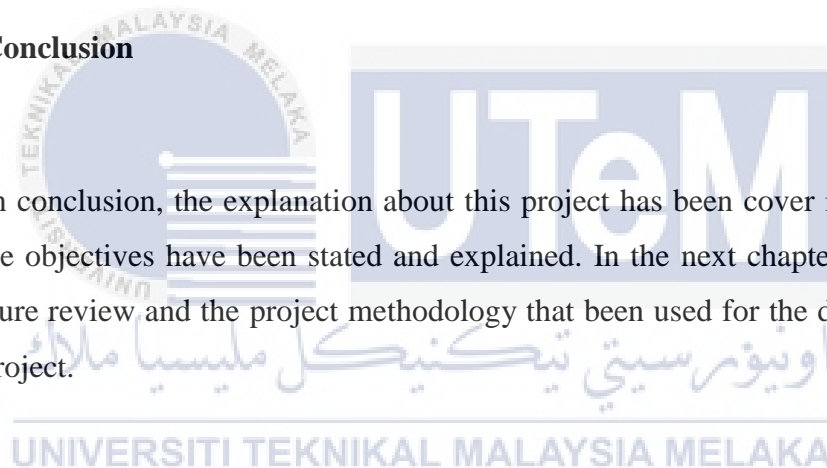
Module	Module
Module 1	Pengenalan Diri
Module 2	Anggota Badan
Module 3	Ahli Keluarga
Module 4	Bilangan Nombor
Module 5	Percakapan di dalam kelas

## 1.5 Project Significance

This project is carried out to provide alternative medium for students to understand about Basic Arabic Language and helps student to encourage them to be more motivated to learn Arabic language. The teacher can use this interactive book as a reference book to teach the students. For the parents, they can use this interactive book to teach their children and help them to keep focused on the interactive book. This interactive book is suitable for anyone who wants to learn Basic Arabic Language.

## 1.6 Conclusion

In conclusion, the explanation about this project has been cover in this chapter. All the objectives have been stated and explained. In the next chapter, it will cover literature review and the project methodology that been used for the development of this project.



## CHAPTER II

### LITERATURE REVIEW AND PROJECT METHODOLOGY



#### 2.1 Introduction

In this chapter, a literature review and project methodology will be discussed. The purpose is to establish a theoretical framework for the topic that relates with the project that we do, define key terms and also definitions and terminology [3]. For this project, most of the reading sources are from the article, journal and Internet.

#### 2.2 Domain

The domain of this project is interactive book. Interactive book offers many advantages rather than using the conventional way. Interactive book includes the images, animation and also video. We can learn Arabic language using many methods