TO BUILD A LEARNING ON COMPUTER TECHNICAL BASIC : MULTIMEDIA APPROACH

_ ¥

* 14

NURLINDA BTE ABDUL MANAP

THESIS SUBMITTED IN PARTIAL FULFILLMENT FOR THE DEGREE OF BACHELOR OF SCIENCE

FACULTY OF INFORMATION TECHNOLOGY AND QUANTITATIVE SCIENCE MARA UNIVERSITY OF TECHNOLOGY SHAH ALAM

2001

ACKNOWLEDGEMENT

IN THE NAME OF ALLAH, (AL MIGHTY) THE GRACIOUS, THE MOST MERCIFUL

Peace and blessings of Allah Al Mighty be our beloved, final Prophet and Messenger of Allah, his relatives and all his companions and those who have followed. Alhamdulillah, all praise and thankfulness to Allah S.W.T, the most Glorious and Omnipotent, with His willing has allowed me to complete this project.

First of all, I would like to take this golden opportunity to express my deeply gratitude to my supervisor, Pn. Noratikah Shamsudin as a coordinator for her guidance, advice, valuable suggestion, encouragement and moral supports throughout the completion of this project.

A deeply appreciation dedicated to all my family members for their faith, support and encouragement. Finally, special thanks to lecturers and to all my friends for their support and those who were involved whether directly or indirectly in helping me to prepare this dissertation until its completion. Thank you very much.

ABSTRACT

Multimedia has proven so effective in education. Arguments mingled around the usefulness of multimedia in education; the worthiness of its implementation with curriculum created around it, and extra training needed in introducing it into education. The integration of text, graphics, audio and animation in managed presentation through a delivery system with the aid of a computer, are often influenced by people attitudes and motivation.

The computer technical basic learning is a system, which will be used by computer users especially for the new user. This system provides an interactive learning that focuses on the computer hardware, computer system and technical basic. A lot of benefits can be gained through the system in objective to provide an enjoyable and a better understanding on computer basic.

The system is described through the introduction chapter, followed by the literature review, which identify potentially relevant material and other similar on going project. The methodology chapter discussed a series of tasks to develop the system followed by the design and implementation in a result chapter and finally conclusions and suggestions of future work.

CONTENTS

e e	r		
DECLARATION	ii		
ACKNOWLEDGEMENT	iii		
ABSTRACT	iv		
CONTENTS			
LIST OF TABLES			
LIST OF FIGURES	viii		
CHAPTER 1 INTRODUCTION			
1.1 Introduction	1		
1.2 Problem Description	1		
1.3 Objectives	3		
1.4 Scope	4		
1.5 Benefits	4		
1.6 Summary	5		
CHAPTER 2 LITERATURE REVIEW			

2.0	Introduction	6
2.1	Definition Of Pertinent Technical Technology	6
2.2	Different Methodologies/Approaches To Solve Similar Problem	10
2.3	Brief Description of All Known Similar and Relevant On Going	16
	Project	
2.4	Summary	16
СНАР	TER 3 METHODOLOGY	
·	TEK 5 METHODOLOGI	
3.1	Introduction	17
3.2	System Development Life Cycle(SDLC)	18
3.3	Software Required	21
3.4	Hardware Required ·	25
3.5	Data Collection Methods	25
3.6	Summary	26

Page

CHAPTER I

INTRODUCTION

1.1 Background

With the invention of technology, computers have played an increasingly important role in human life. The significant of computers have brought a new era where every home have their own PCs. Individuals and organizations both, have recognized the value of computer as a tool for managing data or information effectively and efficiently. For example, the computer can be used to capture, process and store data, type documents or letters and send them electronically to remote locations, to design greeting cards and to play games.

1.2 Problem Description

Generally, all computer users know how to apply computer but majorities of them lack of knowledge on computer technical. Lack of computer technical knowledge means: