MOHD. NORIZAL BIN NAWANG

This report is submitted in partial fulfillment of the requirements for the Bachelor of Information Technology (Interactive Media).

FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY
KOLEJ UNIVERSITI TEKNIKAL KEBANGSAAN MALAYSIA
2004
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48B,
Kg. Gong Datok,
16800 Pasir Puteh,
Kelantan Darul Naim.

30 September 2004.

(SUPERVISOR’S SIGNATURE)

Ms. Rusnida bt Romli.
Lecturer
FTMK

30 September 2004.
ADMISSION

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STUDENT :  
(MOH. NORIZAL B. NAWANG)  
Date : 30 September 2004.

SUPERVISOR :  
(MISS. RUSMIDA BT ROMLI)  
Date : 30 September 2004.
DEDICATION

Praise to Allah S.W.T the gracious and the merciful, its an honorable journey into developing this project not just by my will and commitment, but with every individuals, team effort and supportive elements by my colleagues in Interactive Media course, through the guidance and excellent of knowledge from my supervisor Ms Rusnida bt. Romli, and discipline trained by my lecturers.

It is an honour to finished this task as it not only help me into unload the favorable burden, but to gather precious understanding and knowledge.

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

Peace and blessings of Allah S.W.T Al Mighty be our beloved, final the Prophet
and Messenger of Allah, his relatives and all his companions and those who have
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helping me to prepare this dissertation until its completion. Thank you very much.
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Mohd. Norizal B. Nawang,
Fakulti Teknologi Maklumat dan Komunikasi,
Kolej Universiti Teknikal Kebangsaan Malaysia.
ABSTRAK

Nowadays information, communication and technology sector have been part of human life. As for this, along with the development of information technology and communication (ICT), Dikir Barat Mp3 Portal was developed to ensure the original traditional music art are protected. This portal is the first dikir barat mp3 portal that was surely can be commercialized in the future. It was developed for a purpose of given chance for the users to get dikir barat information and entertainment throughout the internet. Methodology that was used for developing the portal was the Multimedia Development Methodology (MDM). This portal is in hoped of involving all type of users in discussing any dikir barat issues using on-line website access and in the same time exchange information and introducing the traditional music to all citizens in Malaysia. Lastly, the portal was hoped to guide the modern Malaysian citizen to appreciate the valuable traditional art that was carried throughout the generation.
ABSTRACT

Nowadays information, communication and technology sector have been part of human life. As for this, along with the development of information technology and communication (ICT), Dikir Barat Mp3 Portal was developed to ensure the original traditional music art are protected. This portal is the first dikir barat mp3 portal that was surely can be commercialized in the future. It was developed for a purpose of given chance for the users to get dikir barat information and entertainment throughout the internet. Methodology that was used for developing the portal was the Multimedia Development Methodology (MDM). This portal is in hoped of involving all type of users in discussing any dikir barat issues using on-line website access and in the same time exchange information and introducing the traditional music to all citizens in Malaysia. Lastly, the portal was hoped to guide the modern Malaysian citizen to appreciate the valuable traditional art that was carried throughout the generation.
TABLE OF CONTENTS

PROJECT TITLE i
ADMISSION ii
DEDICATION iii
ACKNOWLEDGEMENTS iv
ABSTRAK v
ABSTRACT vi
TABLE OF CONTENTS vii
LIST OF FIGURES vii
LIST OF TABLES vii
LIST OF ABBREVIATION vii

CHAPTER I INTRODUCTION 1

1.1 Overview 1
1.2 Problem Statement 2
1.3 Objectives 3
1.4 Scopes 4
1.5 Contribution 4
1.6 Expected output 5
1.7 Conclusion 5

CHAPTER II LITERATURE REVIEW 6

2.1 Introduction 6
2.2 Fact and finding 7
2.2.1 Portal and website 7
2.2.2 The colour usage 11
2.2.3 Layout arrangements and interface 12
2.2.4 Functionality of the portal 12
2.2.5 Themes of the portal 13
2.3 Conclusion 13
### CHAPTER III PROJECT PLANNING AND METHODOLOGY

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1</td>
<td>Introduction</td>
<td>14</td>
</tr>
<tr>
<td>3.2</td>
<td>High-Level Project Requirements</td>
<td>16</td>
</tr>
<tr>
<td>3.2.1</td>
<td>Project Facilities Requirement</td>
<td>16</td>
</tr>
<tr>
<td>3.2.2</td>
<td>Software Requirement</td>
<td>17</td>
</tr>
<tr>
<td>3.2.3</td>
<td>Hardware Requirement</td>
<td>19</td>
</tr>
<tr>
<td>3.3</td>
<td>System Development Approach</td>
<td>20</td>
</tr>
<tr>
<td>3.3.1</td>
<td>Project Definition</td>
<td>21</td>
</tr>
<tr>
<td>3.3.2</td>
<td>Data Gathering Phase</td>
<td>21</td>
</tr>
<tr>
<td>3.3.3</td>
<td>The Designation Phase</td>
<td>22</td>
</tr>
<tr>
<td>3.3.4</td>
<td>The Development Phase</td>
<td>23</td>
</tr>
<tr>
<td>3.3.5</td>
<td>Testing Phase</td>
<td>23</td>
</tr>
<tr>
<td>3.3.6</td>
<td>Implementation Phase</td>
<td>24</td>
</tr>
<tr>
<td>3.4</td>
<td>Project Schedule and Milestones</td>
<td>24</td>
</tr>
<tr>
<td>3.5</td>
<td>Conclusion</td>
<td>25</td>
</tr>
</tbody>
</table>

### CHAPTER IV RESEARCH ANALYSIS

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1</td>
<td>Introduction</td>
<td>26</td>
</tr>
<tr>
<td>4.2</td>
<td>Analysis of Current System</td>
<td>26</td>
</tr>
<tr>
<td>4.2.1</td>
<td>Business Process</td>
<td>26</td>
</tr>
<tr>
<td>4.2.2</td>
<td>Problem Analysis</td>
<td>27</td>
</tr>
<tr>
<td>4.2.3</td>
<td>Problem Statements</td>
<td>28</td>
</tr>
<tr>
<td>4.3</td>
<td>Analysis of To Be System</td>
<td>29</td>
</tr>
<tr>
<td>4.3.1</td>
<td>Functional Requirement</td>
<td>29</td>
</tr>
<tr>
<td>4.3.2</td>
<td>Technique requirement</td>
<td>30</td>
</tr>
<tr>
<td>4.3.2.1</td>
<td>Software Requirement</td>
<td>30</td>
</tr>
<tr>
<td>4.3.2.2</td>
<td>Hardware Requirement</td>
<td>32</td>
</tr>
<tr>
<td>4.3.2.3</td>
<td>Implementation Requirement</td>
<td>33</td>
</tr>
<tr>
<td>4.4</td>
<td>Conclusion</td>
<td>34</td>
</tr>
</tbody>
</table>

### CHAPTER V DESIGN

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.1</td>
<td>Introduction</td>
<td>35</td>
</tr>
<tr>
<td>5.2</td>
<td>Raw Data</td>
<td>36</td>
</tr>
<tr>
<td>5.3</td>
<td>System Architecture</td>
<td>40</td>
</tr>
<tr>
<td>5.4</td>
<td>Preliminary Design</td>
<td>51</td>
</tr>
<tr>
<td>5.4.1</td>
<td>Story Board</td>
<td>51</td>
</tr>
<tr>
<td>5.5</td>
<td>User Interface Design</td>
<td>56</td>
</tr>
<tr>
<td>5.5.1</td>
<td>Navigation Design</td>
<td>56</td>
</tr>
<tr>
<td>5.5.2</td>
<td>Input Design</td>
<td>59</td>
</tr>
<tr>
<td>5.5.3</td>
<td>Output Design</td>
<td>62</td>
</tr>
<tr>
<td>5.6</td>
<td>Database Design</td>
<td>66</td>
</tr>
<tr>
<td>5.6.1</td>
<td>Develop the database using MySQL</td>
<td>67</td>
</tr>
<tr>
<td>5.6.2</td>
<td>Logical Design</td>
<td>69</td>
</tr>
<tr>
<td>5.7</td>
<td>Conclusion</td>
<td>70</td>
</tr>
</tbody>
</table>
IMPLEMENTATION

6.1 Introduction
6.2 Production and Implementation
  6.2.1 Production of Text
  6.2.2 Production of Graphic
  6.2.3 Production of Audio
  6.2.4 Production of Video
  6.2.5 Production of Animation
  6.2.6 Process of Integration
6.3 Development Status
  6.3.1 Setup For Sample PHP Site
  6.3.2 Defining a Static Site
  6.3.3 Creating Layer
  6.3.4 Creating Image
  6.3.5 Creating Text
  6.3.6 Creating Firework
  6.3.7 Creating Navigation Bar
  6.3.8 Creating Links
  6.3.9 Creating Script
6.4 Conclusion

TESTING

7.1 Introduction.
7.2 Test Plan.
  7.2.1 Test Organization
  7.2.2 Test Environment
  7.2.3 Test Schedule
7.3 Testing Strategy
  7.3.1 Classes of tests
7.4 Test Design
  7.4.1 Test Description
  7.4.2 Test Data
7.5 Test Case Results (for each test case individually)
7.6 Conclusion

PROJECT CONCLUSION

8.1 Observation on Weaknesses and Strengths
8.2 Propositions for Improvement
8.3 Conclusion.

BIBLIOGRAPHY
APPENDIX

Appendix I : User Manual
Appendix II : Storyboard
Appendix III : Gantt Chart
Appendix IV : Letter
## LIST OF FIGURES

<table>
<thead>
<tr>
<th>Figure No.</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.0: Example 1 of displaying the web music</td>
<td>8</td>
</tr>
<tr>
<td>2.1: Example 2 of displaying the web music</td>
<td>9</td>
</tr>
<tr>
<td>2.2: Example 3 of displaying the web music</td>
<td>9</td>
</tr>
<tr>
<td>2.3: Example 4 of displaying the web music</td>
<td>10</td>
</tr>
<tr>
<td>3.1: Multimedia Development Methodology Model</td>
<td>23</td>
</tr>
<tr>
<td>5.1: Album</td>
<td>41</td>
</tr>
<tr>
<td>5.2: Mp3 files</td>
<td>42</td>
</tr>
<tr>
<td>5.3: Video clip files</td>
<td>43</td>
</tr>
<tr>
<td>5.4: Flow Chart Design Dikir Barat Mp3 Portal</td>
<td>45</td>
</tr>
<tr>
<td>5.5: Flow Chart for the Dikir Barat Mp3 Portal</td>
<td>46</td>
</tr>
<tr>
<td>5.6: Flow chart for dikir barat information</td>
<td>47</td>
</tr>
<tr>
<td>5.7: Flow chart for entertainment</td>
<td>48</td>
</tr>
<tr>
<td>5.8: Flow chart for photo collection</td>
<td>49</td>
</tr>
<tr>
<td>5.9: Flow chart for calendar activity</td>
<td>50</td>
</tr>
<tr>
<td>5.10: Flow chart for forum</td>
<td>51</td>
</tr>
<tr>
<td>5.11: Flow chart for link</td>
<td>52</td>
</tr>
<tr>
<td>5.12: Flow chart for about us</td>
<td>53</td>
</tr>
<tr>
<td>5.13: Architecture Context Diagram Dikir Barat Mp3 Portal</td>
<td>54</td>
</tr>
</tbody>
</table>
5.14: Process of converting storyboard to prototype product (intro) 56
5.15: Process of converting storyboard to prototype product (Menu Utama) 57
5.16: Process of converting storyboard to prototype product (Pengenalan) 58
5.17: Process of converting storyboard to prototype product (Mp3) 59
5.18: Drop down menu example 1 61
5.19: Drop down menu example 2 61
5.20: Structure Navigation Model 62
5.21: Dikir Barat Mp3 Portal interface 64
5.22: Search function 64
5.23: Forum log in 64
5.24: Registration form 65
5.25: Main menu interface 66
5.26: Text animation 66
5.27: Flash banner 1 66
5.28: Flash banner 2 66
5.29: Main button 67
5.30: Simple information 67
5.31: Text display 68
5.32: Programming code example 71
5.33: Database administration 71
5.34: Database example 71
5.35: Logical design (forum only) 73
5.1: Name of web site folder 80
5.2: Selecting of server technology 81
6.3: Dikir Barat Mp3 file 81
6.4: Creates a layer 82
6.5: Inserting an image 83
6.6: Inserting a text 84
6.7: Inserting a flash 85
6.8: Inserting a navigation bar 86
6.9: Properties bar 87
6.10: Inserting a link 87
6.11: Toolbars script 88
6.12: Script properties 88
6.13: The java script opened in a notepad 89
6.14: The java script opened in script properties 89
6.15: Complete develop for web site (portal) 90
6.16: Display web site using Internet Explorer 90
7.1: Test cycle 93
7.2: The testing form 99
# LIST OF TABLES

<table>
<thead>
<tr>
<th>Table No.</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1: Hardware specification</td>
<td>22</td>
</tr>
<tr>
<td>5.1: Input devices</td>
<td>63</td>
</tr>
<tr>
<td>5.2: Output devices</td>
<td>69</td>
</tr>
<tr>
<td>5.3: Entity and attribute</td>
<td>70</td>
</tr>
<tr>
<td>5.4 Database report (Mp3)</td>
<td>72</td>
</tr>
<tr>
<td>5.5: Database report (Lyrics)</td>
<td>72</td>
</tr>
<tr>
<td>7.1: The example of the testing descriptions</td>
<td>97</td>
</tr>
</tbody>
</table>
## LIST OF ABBREVIATION

<table>
<thead>
<tr>
<th>Short form</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>KUTKM</td>
<td>Kolej Universiti Teknikal Kebangsaan Malaysia</td>
</tr>
<tr>
<td>FTMK</td>
<td>Fakulti Teknologi Maklumat dan Komunikasi</td>
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<tr>
<td>ICT</td>
<td>Information Communication Technology.</td>
</tr>
<tr>
<td>IT</td>
<td>Information Technology.</td>
</tr>
<tr>
<td>MDM</td>
<td>Multimedia Development Methodology</td>
</tr>
<tr>
<td>MP3</td>
<td>Music Player 3</td>
</tr>
<tr>
<td>PSM</td>
<td>Projek Sarjana Muda</td>
</tr>
<tr>
<td>PHP</td>
<td>Personal Home Page</td>
</tr>
<tr>
<td>HTML</td>
<td>Hyper Text Markup Language</td>
</tr>
<tr>
<td>MySQL</td>
<td>My Standard Query Language</td>
</tr>
<tr>
<td>SQL</td>
<td>Standard Query Language</td>
</tr>
<tr>
<td>3D</td>
<td>3 Dimension</td>
</tr>
<tr>
<td>CD</td>
<td>Compact Disc</td>
</tr>
<tr>
<td>CD-ROM Burner</td>
<td>Compact Disc Read Only Memory Burner.</td>
</tr>
<tr>
<td>CDRW</td>
<td>Compact Disc Read Write.</td>
</tr>
<tr>
<td>AMD</td>
<td>Advances Micro Device</td>
</tr>
<tr>
<td>RAM</td>
<td>Random Access Memory</td>
</tr>
<tr>
<td>CPU</td>
<td>Central Processing Unit.</td>
</tr>
<tr>
<td>PC</td>
<td>Personal Computer</td>
</tr>
</tbody>
</table>
PWS  Personal Web Server
IIS  Internet Information Server
BMP  Bit Map.
AVI  Audio Video Interface.
RAM  Random Access Memory.
MDP  Multimedia Development Process
MB  Mega Byte.
GB  Giga Byte.
DPI  Dot Per Image.
CHAPTER I

INTRODUCTION
CHAPTER I

INTRODUCTION

1.1 Overview

Multimedia is a kind of digital integration from text, graphic, audio and video that be presented through the management of performance technology which is need the computers’ help to present the information in the interactive style.

First of all, Projek Sarjana Muda (PSM) that will build through this portal will be named as Dikir Barat Mp3 Portal. Developer decided to pick the PSM as a title because this title was very suitable with our Bachelor in Information and Communication Technology (Interactive Media). Hopefully, this portal will give some advantage to the dikir barat and traditional music lovers. Sulizi Production Sdn. Bhd is the organization that will cooperate and be a main source in Dikir Barat Mp3 Portal development. This company will be a consultant in giving some information about dikir barat.

Dikir Barat Mp3 Portal was filled by the combination of multimedia elements such as text, graphic, animation, audio and video. This portal is been develop because there is lack of website about traditional music especially dikir barat music. This portal also will give information and entertainment that will attract the youngsters so that they will have better knowledge regarding the traditional music, which is one of the identities of being Malay.
1.2 Problem Statement

According to the problem that had been identified, therefore, Dikir Barat Mp3 Portal had been suggested by the Projek Sarjana Muda (PSM) to overcome the problem. This portal will be an alternative for our community in getting some entertainment. This portal will consist everything about dikir barat such as the history of dikir barat, the costumes and equipments, members that involve in the dikir barat, and the people that have a big contribution in this industry. For the entertainment section, there will be mp3, lyrics, video clips, ring tone, albums and also software. There is also a section for photo gallery and it includes competition photos, performance photos and carnival and citrawarna photos. Besides, there is a section for calendar, activities, forum, link and contacts (address, contact number, and email). This portal is a combination of multimedia elements that will give us interactive information and furthermore it will give some alternative entertainment that always been updated from time to time.

Furthermore, the goal of this project is to develop a portal capable of involving all users in online discussion, as well as to bring forth all of the issues concerning dikir barat. To ensure the goal of this project will be successful, the chosen of portal’s methodology become so important. The methodology that will be used to develop this project is Multimedia Design Methodology (MDM).
1.3 Objectives

To achieve the main purpose of this project, there are lists of objectives that can be stated on. This project was used as a guideline for implementing the portal. The objectives of Dikir Barat Mp3 Portal development:

- To present dikir barat as a Malaysian traditional music.

- To overcome the lack of online presence.

- To give some facilities to the users to get some information and entertainment about dikir barat through the internet.

- To remain the traditional art, especially for the youngster and the next generation.

- To give the alternative entertainment to the community through the usage of computer and internet.

- To increase skills and knowledge of the interactive media students by using the multimedia hardware as well as software.
1.4 Scope

The development of Portal Dikir Barat Mp3 is using the multimedia hardware and software. The interactive website also has been provided to the users. This mp3 portal will be developing by using the graphic and multimedia software that is Macromedia Dreamweaver MX as the main software. It also has been supported by multimedia software such as Macromedia Flash MX, Swish 2.0, PHP (Personal Homepage Tools), and Adobe Photoshop 7.0, Sound Forge 6.0, Xara Webstyle 3.0, Flashation Menu Builder, ACD See 5.0, and many more. Besides that, the hardware that will be used is multimedia computer, scanner, digital camera, and others. Hopefully this portal capable to involve all users in online discussion, as well as to bring forth all of the issues concerning dikir barat. Furthermore, this project was developed to give more information about dikir barat and present it to the people of Malaysia.

1.5 Contribution

This portal is been develop because there is lack of website about traditional music especially dikir barat music. This portal also will give information and entertainment that will attract the youngsters so that they will have better knowledge regarding the traditional music, which is one of the identities of being Malay. Furthermore, this portal is been to give the alternative entertainment to the community through the usage of computer and internet. To increase skills and knowledge of the interactive media students by using the multimedia hardware as well as software.
1.6 Expected output

Hopefully the development of this portal will give some advantage to the people who involve in traditional music as well as the lovers of traditional music in Malaysia. Furthermore, the lack of mp3’s portal for the dikir barat will solve by the creation of this portal. It also had been build for remaining the traditional art besides providing the current information and entertainment in many formats like mp3, video, ring tone, photo, and many more. Hopefully this portal will help the people in this new era to appreciate the precious traditional art and especially for our next generations.

1.7 Conclusion

As a conclusion, this chapter explained the concept of the project that was built such as the purpose of project implementation and explained on the organization that was used a guideline throughout the project. These chapters also explained on defining the problems statements and also propose a few problems solving methods. Objectives of the project are defined and expectations of the final project output are briefly explained. There are also a project scope and also aspects of research and lastly explanation about the project significant that was built.