

**DATABASE MANAGEMENT FOR EWASTE SOCIAL COMMUNICATION  
SYSTEM**

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UNIVERSITI TEKNIKAL MALAYSIA MELAKA

## BORANG PENGESAHAN STATUS TESIS

JUDUL : DATABASE MANAGEMENT FOR EWASTE  
SOCIAL COMMUNICATION SYSTEM

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**DATABASE MANAGEMENT FOR EWASTE SOCIAL COMMUNICATION  
SYSTEM**

**NORMAISARAH BINTI SALLEH**

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

**FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY  
UNIVERSITI TEKNIKAL MALAYSIA MELAKA  
2014**

## DECLARATION

I hereby declare that this project report entitled  
**DATABASE MANAGEMENT FOR EWASTE SOCIAL COMMUNICATION  
SYSTEM**

is written by me and is my own effort and no part has been plagiarized  
without citations.

STUDENT : \_\_\_\_\_ Date: \_\_\_\_\_  
(NORMAISARAH BINTI SALLEH)

SUPERVISOR : \_\_\_\_\_ Date: \_\_\_\_\_  
(PROF.MADYA DR. SAZILAH BINTI SALAM)

## **DEDICATION**

To my mom and dad, Pn Saudah Binti Ibrahim and En. Salleh Bin Deris

To my beloved supervisor, Prof.Madya Dr.Sazilah Binti Salam

And to the fellowship friends of BITD, who gives co-operation and knowledge sharing  
in completing this project.

Thank you so much.

## ACKNOWLEDGEMENT

Grateful to Allah S.W.T with His gift of His grace, we can also complete this final project of Database Management for Ewaste Social Communication System successfully without any problems.

We also wish to express our appreciation and gratitude to the supervisor of this project, Prof.Madya Dr.Sazilah Binti Salam for their guidance, give some experience and encouragement given during the period of project implementation.

Thank you also to all the lecturers and colleagues for your help. My gratitude also goes to all the parties involved either directly or indirectly in the success of this project.

Thank you.

## **ABSTRACT**

Database Management for Ewaste Social Communication System is a system that provides records storage management applications and will become mobile applications. The system will keep records of agent, consumer or user, user and agent registration, add new item to sell or buy, and offer price for any item want sell. Through this system, consumer and agent can make registration easily and admin can stored all information about this system securely. Methodology Software Development Life Cycle (SDLC) used in the development of this project is Waterfall Model. Software involved in the development of this system is Adobe Dreamweaver CS5, Adobe Photoshop CS5, XAMPP Server 3.2.1, Hypertext Preprocessor (PHP) and MySQL in its package, Windows 7 and Google Chrome as web-browser.

## ABSTRAK

*Database Management for Ewaste Social Communication System* adalah satu sistem yang menyediakan aplikasi pengurusan penyimpanan rekod dan dalam masa yang sama akan wujud dalam bentuk aplikasi telefon. Sistem ini akan menyimpan rekod agent, pengguna, pendaftaran agent dan pengguna, menambah barang jualan yang baru, dan memberi tawaran harga yang istimewa . Melalui sistem ini, agent dan pengguna boleh membuat pendaftaran dengan mudah dan admin boleh menyimpan semua data dengan selamat. Metodologi *Software Development Life Cycle (SDLC)* yang digunakan di dalam pembangunan projek ini ialah *waterfall model*. Perisian yang terlibat di dalam pembangunan sistem ini ialah *Adobe Dreamweaver CS5*, *Adobe Photoshop CS5*, *XAMPP Server 3.2.1*, *Hypertext Preprocessor (PHP)* dan *MySQL* di dalam pakejnya, *Windows 7* dan *Google Chrome* sebagai pelayar laman sesawang.



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## LIST OF ABBREVIATIONS

<b>CPU</b>	-	<b>Central Processing Unit</b>
<b>DBMS</b>	-	<b>Database Management System</b>
<b>DFD</b>	-	<b>Data Flow Diagram</b>
<b>ERD</b>	-	<b>Entity Relationship Diagram</b>
<b>GUI</b>	-	<b>Graphic User Interface</b>
<b>PHP</b>	-	<b>Hypertext PreProcessor</b>
<b>RAM</b>	-	<b>Random Access Memory</b>
<b>SDLC</b>	-	<b>System Development Life Cycle</b>
<b>UTeM</b>	-	<b>Universiti Teknikal Malaysia Melaka</b>
<b>ewastescs</b>	-	<b>Database Management for Ewaste Social Communication System</b>

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## APPENDIX A

## MILESTONE

Minggu	Aktiviti	Catatan
1 30 Jun – 4 Julai	Chapter 4 Chapter 5	Deliverable - <b>Chapter 4</b>  Tindakan – Pelajar
2 7 – 11 Julai	Chapter 5 Penilaian peringkat penyelia dan penilai bersama pelajar  <i>10 Julai: Awal Ramadhan</i>	Deliverable – <b>Pembentangan Kemajuan 1 (PK1)</b> Tindakan – Penyelia, penilai dan pelajar
3 14 – 18 Julai	Chapter 5 Chapter 6	Deliverable – <b>Chapter 5</b>  Tindakan – Pelajar
4 21 – 25 Julai	Chapter 6 Penilaian peringkat penyelia bersama pelajar	Deliverable – <b>Pembentangan Kemajuan 2 (PK2)</b>  Tindakan – Penyelia dan pelajar
5 28 Julai – 1 Ogos	Chapter 6 Chapter 7  Jadual Pembentangan  <i>28 – 29 Julai: Hari Raya Aidil Fitri</i>	Deliverable – <b>Chapter 6/ Chapter 7</b>  Tindakan – Pelajar, AJK PSM
6 4 – 8 Ogos	Chapter 6 Chapter 7 Draf laporan PSM (lengkap)	Deliverable – <b>Chapter 6/ Chapter 7</b>  Tindakan – Penyelia dan pelajar
7 11 – 15 Ogos	Penentuan status pelajar.	  AJK PSM, penyelia dan pelajar
8 18 – 22 Ogos	<b>Pembentangan Akhir (PA)</b> Pembetulan draf laporan PSM.  Penyerahan markah.	Deliverable – <b>Draf laporan PSM</b> AJK PSM dan penyelia.
9 25 - 29 Ogos	Penyerahan laporan PSM lengkap untuk ditandatangani dan dijilid.	Deliverable – <b>Laporan PSM (2 salinan) &amp; CD (1 salinan)</b> Tindakan - AJK PSM, penyelia dan pelajar

## APPENDIX B

### QUESTIONNAIRE

Status :-  Agent  User  Admin

No	Question	Skala				
		1	2	3	4	5
1.	I found system is easy to use					
<b>Comment :-</b>						
2.	I found ewaste system is useful					
<b>Comment:-</b>						
3.	I dislike the idea of using ewaste system (R)					
<b>Comment:-</b> <b>R=Reverse item</b>						
4.	I believe it is (would be) a good idea to use this system for my course work					
<b>Comment:-</b>						
5.	I end to use ewaste system in future					
<b>Comment:-</b>						