

PRACTICAL TRAINING REPORT AT UNIT SISTEM MAKLUMAT BERSEPADU (USMB) UNIVERSITI TEKNOLOGI MARA PULAU PINANG JALAN PERMATANG PAUH 13500 PERMATANG PAUH SEBERANG PERAI PULAU PINANG

PREPARED BY KHAIRUL IKMAL BIN ABDUL HALIM (2002171449)

THIS REPORT WILL BE GIVEN TO
FACULTY OF INFORMATION TECHNOLOGY AND QUANTITATIVE SCIENCE
MARA UNIVERSITY OF TECHNOLOGY
AS PRE CONDITION FOR
DIPLOMA IN COMPUTER SCEINCE

PRESENTATION DATE: 17 November 2005

ACKNOWLEDGEMENT

First of all I would like to thank to Allah the Almighty for the blessing which allow me to finish my practical training and let me completed my final report.

Furthermore I would like to thanks to my supervisor Encik Mohd Noor Mokhtar for letting me come to USMB and do my practical training here. Moreover I would like to thank to all the staff in USMB especially to En Azaruddin Abdul Samad, En Syukri Borhanuddin, Cik Siti Aisyah Mohd Johar, Pn Rafidah Jamil, Pn Noorly Jamaluddin, Pn Suhaida Mohd Noor, Cik Julaida Jamal, En Roslan Razali, En Azri Hashim, En Ahmad Zaky Abdul Rahim, En Abdul Mohd Hafiz Abdul Hamid and Cik Fara Azwani Yahya for helping and lead me while I was doing my practical training there.

I also would like to thank to Puan Siti Rafidah Muhamat Dawam for spending some of her time and pay me a visit while I was doing my practical training in USMB.

Lastly I should be thankful to my family and friends for their support. I would never been able to do it if they not supporting me from behind. Moreover I also would like to take this opportunity to thank to my practical member Nuurul Fazillah @ YY Binti Abdul Razak (Kolej Poly-Tech Mara Ipoh), Nur Razimah Mohd Radzi(Kolej Poly-Tech Mara Ipoh), Anis Salwa Abd. Rahman (ITTAR), Norasiah Mat Ramli (ITTAR), Imran Hasnan (UiTM Seri Iskandar), Ahmad Faiz Abd. Rahim (IYBPP) Kairun Azizi Md Noor (UiTM Perlis), Wizana Ramlan (ILP KL) dan Nurul Afliza Fazlida Mohd Ariffin Marican (ILP KL) for helping me during my practical training in USMB. They are great friends to me. It is wonderful to know them and be able to work with them. I will never forget it. Thank you.

1.0 INTRODUCTION

1.1 THE IMPORTANTS AND OBJECTIVE OF PRACTICAL TRAINING

Computer Science student in University Technology Mara must go under a practical training in any organization whether it is fixed by the faculty or by the student's choice in order to completed their study before they could get a diploma. All students must go under a practical training for about one semester (4 month). The main objective of having the practical training is to expose their entire student in practicing the theories they have learned and to sharpen their abilities in applying them. The objectives are also

- To train students to get used with the working environment and in communicating among the staff.
- 2. To equip students with experience and knowledge while doing practical training
- 3. To understand more clearly and to go in depth with the field studied.
- 4. To give opportunity to private and public organizations to transfer knowledge and related expertise to students towards developing professional labor force.
- 5. To instill team work spirit and relationship among staff.
- 6. To employ safety measures in the industry.
- 7. Learning that various job opportunities that are available in the unit of organization especially in the field taken by the practical trainee

1.2 USMB BACKGROUND

UNIT SISTEM MAKLUMAT BERSEPADU (USMB)

Unit Sistem Maklumat Bersepadu (USMB) UiTM Pulau Pinang branch was established as a result of restructuring the Computer Unit and Academic Management organization. The purpose is to upgrade the quality of academic and human resource management. Starting with one manager, now USMB is under the provision of deputy manager of development with a coordinator, an information system officer, an assistant information system and 3 computer technicians. USMB manages the networking system, computer software's and accessories, application system and computer laboratories. USMB also provide assistance in ICT field for faculties departments and other units in UiTM Pulau Pinang.

1.2.1 Vision and Mission

VISION

To become one unit which marvels in management and assistant in human development and ICT

MISSION

- **★** To establish a strong management which is effectives and efficient to UiTM
- ★ To upgrade ICT facilities by providing more ICT services in teaching and learning, management and research; parallel to the current ICT growth.

TABLE OF CONTENT

1.0 INTRODUCTION.	3		
1.1 The important and objective of practical training. 1.2 USMB Background. 1.2.1 Vision and Mission.	4		
		1.2.2 Principles	5
		1.2.3 Objectives	5
1.2.4 Number of employees	6		
1.3 USMB organization structure	7		
2.0 CONTENT	8		
2.1 Project			
2.1.1 Website for JSG (Jabatan Sains Gunaan)	8		
2.1.2 Montage for JSG (Jabatan Sains Gunaan)	8		
2.2 Project description and objective.	8-9		
2.2.1 Website for JSG (Jabatan Sains Gunaan)	10-15		
2.2.2 Montage for JSG (Jabatan Sains Gunaan)	16-21		
3.0 RECOMMENDATION	22		
3.1 Recommendation for myself	22		
3.2 Recommendation for UiTM	22		
4.0 CONCLUSION	23		
5.0 BIBLIOGRAPHY	24		
6.0 APPENDIX	25		