

WEB BASED TELECENTER TRAINING MANAGEMENT SYSTEM AT YEVERN REGION IN LIBYA (WBTTMS)

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**WEB BASED TELECENTER TRAINING MANAGEMENT
SYSTEM AT YEVERN REGION IN LIBYA (WBTTMS)**

**A project submitted to Dean of the Awang Hag Salleh graduate School of Arts
and Science in partial fulfillment of the requirements for the degree Master of
Science (ICT) Universiti Utara Malaysia**

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ABSTRACT

In telecenters, the process of managing the training programs is still done manually therefore this study comes up with new website for ITU-UUM telecenter which help the telecenter management to manage the telecenter training programs easily where this study reduce the effort and time of managing the telecenter programs for the people. To develop such system, the general methodology has been used to develop the system, on the other hand. The entire study is hereby divided into to four main stages (1) requirement gathering, (2) prototype development, (3) prototype implementation and (4) usability testing. Questionnaire has been used as a usability technique for purpose of evaluating the system in terms of usefulness and easiness. The evaluation reveals that 72.6% of the participants indicated that the prototype usefulness which is high and agreed altitude.

Dedication

*This thesis is dedicated to
my beloved parents, Wife and family
Thanks for all the encouragement and support*

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TABLE OF CONTENT

PERMISSION OF USE	I
ABSTRACT.....	II
DEDICATION	III
ACKNOWLEDGEMENT	IV
TABLE OF CONTENT	V
LIST OF TABLES	VII
LIST OF FIGURES	VIII
CHAPTER ONE	1
INTRODUCTION	1
1.2. Problem Statement	2
1.3 Research Questions	3
1.3 Objectibve Of the Study.....	3
1.4 The scope of the Study	3
1.5 Significance of the Study	4
1.6 Organization of the Report.....	4
CHAPTER TWO	5
LITERATURE REVIEW	5
2.1 Introduction.....	5
2.2 Rural Development and ICT	5
2.3 Telecenter.....	7
2.3.1 Kg Tradisi Lembah Keriang Telecenter (TC).....	9
2.5 Web Based Training	10
2.5 Web Technology Development	13
CHAPTER THREE	16
RESEARCH METHODOLOGY	16
3.1 Introduction.....	16
3.2 Awareness of the problem.....	17
3.3 suggestion	18
3.4 Prototype Development	19

3.5 Evaluation	20
3.6 Conclusion	20
CHAPTER FOUR.....	21
SYSTEM ANALYSIS AND DESIGN	21
4.1 System Requirement	21
4.1.1 Functional Requirement.....	21
4.1.2 Non-Functional Requirement.....	24
4.2 Use Case.....	25
4.3 Use Case Specification	28
4.4 Activity Diagram	40
4.5 Sequence and Collaboration Diagram.....	43
4.6 Class diagram.....	46
4.7 System Interface.....	56
4.8 Summary	64
CHAPTER FIVE	65
DATA ANALYSIS AND EVALUATION	65
5.1 Introduction.....	65
5.2 Functionality Evaluation and Analysis	65
5.3 Questionnaire	66
5.3.1 First Section: Demographic Data.....	67
5.3.2 Second Section: System Evaluation.....	70
5.3.2.1 Usefulness Evaluation.....	70
5.3.2.1 Ease of Use Evaluation	71
5.4 Summary	72
CHAPTER SIX.....	74
CONCLUSIONS & FUTURE WORK.....	74
6.1 Introduction.....	74
6.2 Discussion.....	74
6.3 Contribution of the study	75
6.4 Limitations	75
6.5 Future Work.....	76
References.....	77
APPENDIX 81	

LIST OF TABLES

Table 4.1: Functional Requirements	22
Table 4.2: Non Functional requirements	24
Table 5.1: Demographic Data Summary	69
Table 5.2: Usefulness Descriptive statistics	70
Table 5.3: Easiness of use Descriptive statistics	71

LIST OF FIGURES

Figure 3.1: Research Design Methodology	16
Figure 4.1: TYS Use Case Diagram	27
Figure 4.2: Descriptions the Activity Diagram For Manager	41
Figure 4.3: Descriptions the Activity Diagram For Member	42
Figure 4.4: Login Sequence Diagram	44
Figure 4.5: Register Sequence Diagram	45
Figure 4.6: Manage Program Sequence Diagram	46
Figure 4.7: Edit profile Sequence Diagram	47
Figure 4.8: Add Program Sequence Diagram	48
Figure 4.9: Upload Gallery Sequence Diagram	49
Figure 4.10: Delete Program Sequence Diagram	50
Figure 4.11: Send Notification Sequence Diagram	51
Figure 4.12: eServices Sequence Diagram	52
Figure 4.13: Log Out Sequence Diagram	53
Figure 4.14: Class Diagram for TYS	55
Figure 4.15: Homepage and login interface for TYS	56
Figure 4.16: Gallery interface for TYS	57
Figure 4.17: e-services interface for TYS	58
Figure 4.18: ManageProgram interface for TYS	59
Figure 4.19: Edit profile interface for TYS	60
Figure 4.20: Upload gallery Interface for TYS	61
Figure 4.21: Add Program Interface for TYS	62
Figure 4.22: Delete Program Interface for TYS	63

Figure 4.23: Edit Profile for manager Interface for TYS	64
Figure 5.1: Gender	67
Figure 5.2: Age	68
Figure 5.3: Evaluation result	72

CHAPTER ONE

1.1 INTRODUCTION

The Internet opens up opportunities for networking and access to information and services previously unavailable to low income people on account of distance and cost. Voice over the Internet Protocol (VoIP) is gaining importance, even if there are still institutional obstacles and latency limitations. The Net may also be used in combination with traditional technologies, like radio, to broadcast information over a wide area at low cost. The dominance of the Internet through computers as the standard Telecenter equipment, service configuration may change as technologies converge, but access to the Net is the standard feature of today's Telecenter (Minges and Kelly 2001).

Telecenters have aroused the interest of the international community as a means of implementing a fair rural development strategy that is in accord with the resource-poor situation of developing countries and marginal areas (Francisco et al. 2001). Meanwhile, a successful Telecenter experience requires familiarity with computers. This is not an insurmountable barrier as children and young people adapt to the technology more rapidly than mature adults. This is important both from a market and a development perspective. Countries with young populations have potentially large markets for Telecenters. Therefore, the use of Telecenters to introduce the technology

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