WEB-BASED SURVEY MANAGEMENT SYSTEM (W-SMS): USEFULNESS AND EASE-OF-USE

Submitted by

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To my beloved Father and Mother

Being your son is the greatest thing ever happen in my life

To my respected supervisor

Thank you for everything.
Saya, yang bertandatangan, memperakukan bahawa
(I, the undersigned, certify that)

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telah mengemukakan kertas projek yang bertajuk
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WEB-BASED SURVEY MANAGEMENT SYSTEM (W-SMS):
USEFULNESS AND EASE-OF-USE

seperti yang tercatat di muka surat tajuk dan kulit kertas projek
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(that the project paper acceptable in form and content, and that a satisfactory
knowledge of the field is covered by the project paper).

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Tandatangan
(Signature)

Tarikh
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ABSTRACT

Lecturers carry out research with different techniques of data collection. One of famous data collection techniques is survey. The survey has been proven to be effective in collecting large number of data.

Traditionally, the survey is done morally, via mail or face-to-face. In this digital age, the survey can be carried out online. In fact many online survey management systems have been develop with regards to online survey. Many of them have also been commercially available. However, when asked to real researches, they prefer to use in-house online survey management system rather then the commercial one. This leads to the following questions: (1) how to design an online survey management system so that it is perceived useful? And (2) how to design the interaction style so that the system perceived easy of use?

Answering the questions requires this study to develop a web-based survey management system (W-SMS). To accomplish that, three objectives are formulated: (1).To determine functional component of W-SMS, (2). To develop prototype of W-SMS, and (3).To evaluate the prototype of W-SMS in terms of usefulness and easy – of – use.

From the means gathered through Perceived Usefulness and Perceived Easy – of Use, the prototype of W-SMS was found useful and easy to use. The main contributions of this study are the concept of online survey management system and the prototype of online survey management system. Also, it adds new knowledge to the information System.
# TABLE OF CONTENTS

Dedication..................................................................................................................i  
Acknowledgements....................................................................................................ii  
Abstract......................................................................................................................iii  
Table of Contents........................................................................................................iv  
List of Tables...............................................................................................................vii  
List of Figures.............................................................................................................viii

## INTRODUCTION

1.1 Background ........................................................................................................2  
1.2 Problem Statement ..............................................................................................2  
1.3 Project Objective ................................................................................................3  
1.4 Scope of the Study ...............................................................................................4  
1.5 Significance of the Study ...................................................................................4

### Reviews on usability and web-based survey management system

2.1 Definition of Terms .............................................................................................5  
2.2 Types of Web-based Surveys .............................................................................6  
2.3 Advantages and Disadvantages of Web-based Surveys ...................................8  
2.3.1 Advantages ..................................................................................................8  
2.3.2 Disadvantages ............................................................................................9  
2.4 Web-based survey administration process .....................................................10  
2.5 Mechanisms to Improve the Response of Web-based Survey .......................11  
2.6 The Perceived Usefulness and Ease of Use .....................................................12  
2.7 Best Practices ..................................................................................................14  
2.8 Chapter Summary .............................................................................................15

## METHODOLOGY

3.1 Research Methodology .......................................................................................16  
3.2 Selection, Planning and Analysis .......................................................................17
3.3 Development Methodology ...................................................... 18
  3.3.1 Identify W-SMS Requirement .............................................. 18
  3.3.2 Design of Prototype ....................................................... 18
  3.3.3 W-SMS Development ....................................................... 21
  3.3.4 W-SMS Requirements Analysis .......................................... 22
  3.3.4.1 Hardware Requirements ............................................... 22
  3.3.4.2 Software Requirements ............................................... 22
  3.4 Evaluation ........................................................................... 23
  3.5 Gantt chart ........................................................................... 23
  3.6 Chapter Summary ................................................................... 23

Design and Development of the W-SMS
  4.1 Design of W-SMS ................................................................. 25
    4.1.1 Functional Requirement .................................................. 25
    4.1.2 Non-functional Requirement ............................................. 27
  4.2 Use Case Specification of W-SMS ......................................... 27
  4.3 Sequence Diagram of W-SMS ................................................ 31
  4.4 Database Design ................................................................... 34
  4.5 Development of the W-SMS and User Manual ......................... 35
  4.6 Chapter Summary ................................................................... 40

Testing and Data Analysis
  5.1 Functional Testing ............................................................... 41
  5.2 Non-Functional Testing ....................................................... 43
  5.3 General Information ........................................................... 43
  5.4 Demographic Analysis ....................................................... 43
  5.5 Usefulness and Easy of Use .................................................. 44
  5.6 Chapter Summary ................................................................... 46

DISCUSSION AND CONCLUSION
6.1 Achievement .................................................................47
6.2 Constraints and Challenges ..............................................48
6.3 Aspirations .......................................................................48
6.4 Future Enhancement for the W-SMS..................49
6.5 Chapter Summary ..............................................................49

References................................................................................50

Appendix A ...........................................................................53
Appendix B..............................................................................54
Appendix C ..............................................................................55
LIST OF TABLES

Table 3.1: Software required for developing the W-SMS .................................. 22
Table 4.1: Functional Requirement ................................................................. 25
Table 4.2: Non-Functional Requirement ......................................................... 27
Table 4.3: Account ......................................................................................... 34
Table 4.4: Email .............................................................................................. 34
Table 4.5: Result ............................................................................................. 35
Table 4.6: Survey ........................................................................................... 35
Table 5.1: List of black box testing ................................................................. 42
Table 5.2: Demographic Data summary ......................................................... 44
Table 5.3: Descriptive Statistics for All Items ............................................... 45
LIST OF FIGURES

Figure 1: The Technology Acceptance Model.........................................................13
Figure 3.1: Methodology Design...........................................................................16
Figure 3.2: W-SMS Architecture Design...............................................................19
Figure 3.3: W-SMS UML Use Case Diagram.......................................................20
Figure 3.4: W-SMS Database..............................................................................21
Figure 4.7: Main page of the W-SMS.................................................................36
Figure 4.8: Snapshot of the User Registration of W-SMS.....................................37
Figure 4.9: Snapshot of the Login of W-SMS.......................................................37
Figure 4.10: Snapshot of design questionnaire of W-SMS.................................38
Figure 4.11: Create the intended questionnaire..................................................39
Figure 4.12: Questionnaire designed completed..................................................40
Figure 4.13: Questionnaire emailed to respondents.............................................40
CHAPTER 1

INTRODUCTION

1.1 Background

Surveys provide a means of measuring a population’s characteristics, self-reported and observed behaviors, awareness of programs, attitudes or opinions, and needs (Sekaran, 1992). Hair et al. (2006) adds that it is an ideal mechanism to gather and analyze large amounts of direct feedback about someone’s members, prospects, and employees. In supports of gathering big amount of data, computer technology may be a good option. In fact, it is commonly experienced that surveys are distributed through emailing services. Also, there are Web-based systems developed for administering survey practices.

A web-based survey is the collection of data through a self-administered electronic set of questions on the Web (Thomas, 2003). Web-based surveys are able to conduct large-scale data collection. Web-based survey management system encompasses how the organizations organize, run and manage various types of surveys through the internet networks. It lets the user not only to build questionnaires but also to publish questionnaires to the respondents. This technology provides an inexpensive mechanism for conducting surveys online instead of through traditional survey methods. Also, it speeds up the distribution and response cycles. Web-based surveys are expected to be popularly used.
The contents of the thesis is for internal user only
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