

**REQUIREMENT MODEL FOR SMALL AGRIBUSINESS WEB-BASED
MARKETING SYSTEM**

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**UNIVERSITI UTARA MALAYSIA
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**REQUIREMENT MODEL FOR SMALL AGRIBUSINESS WEB-BASED
MARKETING SYSTEM**

**A thesis submitted to the Faculty of Information Technology in partial
fulfillment of the requirement for the degree Master of Science
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ABSTRACT

The information and communication technology (ICT) provides a good channel to communicate information among businesses. By using this mean, information can be dispersed across geographical boundary and without time constraint. The major ICT applications such as email and web-sites allow businesses to expand their products to the larger market size. Email and web-site can be very cost effective product marketing strategy especially for small and medium enterprises (SME). This kind of marketing strategy has been implemented in various countries for various kinds of products and services. However, the implementation of web-based marketing for small agribusiness enterprises is quite new. This research is intended to discuss the requirement model for small agribusiness web-based marketing system.

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TABLE OF CONTENTS

	Page
PERMISSION TO USE	i
ABSTRACT (ENGLISH)	ii
ACKNOWLEDGEMENT	iii
TABLE OF CONTENTS	iv
LIST OF TABLES	v
LIST OF FIGURES	viii
LIST OF ABBREVIATIONS	x
LIST OF APPENDICES	ix

CHAPTER ONE : INTRODUCTION

1.1 Problem Statement	2
1.2 Research Objectives	3
1.3 Scope of Study	3
1.4 Significant Of Study	3
1.5 Conclusion	3

CHAPTER TWO : LITERATURE REVIEW

2.1	Introduction	4
2.2	Marketing strategy	4
2.3	Web-based	6
2.4	Small and medium enterprises (SME)	10
2.5	Main functions of web-based marketing strategy	13
2.6	Unified Modeling Language UML	17

CHAPTER THREE : RESEARCH METHODOLOGY

3.1	Introduction	20
3.2	Awareness of Problem	21
3.3	Requirements Gathering	21
3.4	Prototype Development	21
3.5	Test of Requirement Model	21
3.6	Conclusion of the Project	22
3.7	Time Schedule	22
3.8	Conclusion	22

CHAPTER FOUR : REQUIREMENT ANALYSIS FOR WEB-BASED MARKETING FOR SMALL AGRIBUSINESS

4.1	Introduction	23
4.2	Use Case Specification	23
4.3	Definition of Actor	24
4.4	Definition of Use case	25
4.5	Use case Specification	25
4.6	Activity diagrams	31
4.7	Class Diagram	34
4.8	Sequence diagram	35
4.9	Collaboration Diagram	47

CHAPTER FIVE : PROTOTYPE DEVELOPMENT

5.1	Introduction	52
5.2	User interface prototype	52
5.3	Main page interface	53
5.4	Login interface	54
5.5	Home interface	55
5.6	List of Products interface	56
5.7	Advertisement interface	57
5.8	Search engine interface	58
5.9	Testing	59
5.10	Conclusion	59

CHAPTER SIX : DISCUSSION AND CONCLUSION

6.1	Introduction	60
6.2	Limitations	60
6.3	Recommendation of the project	61
6.4	Summary	61

REFERENCES	62
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APPENDIX : SOFTWARE REQUIRMENTS SPECIFICATION	65
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LIST OF TABLES

Table No.	Name of Table	Page
Table 2.1	Functions of web-based marketing strategy model	14
Table 4.1	List of Actors	25
Table 4.2(a)	Use case description for login	26
Table 4.2(b)	Use case description for add/edit/remove product info	27
Table 4.2(c)	Use case description for supply product info	27
Table 4.2(d)	Use case description for product listing	28
Table 4.2(e)	Use case description for information management	29
Table 4.2(f)	Use case description for perform service	30

LIST OF FIGURES

Figure No.	Name of Figure	Page
Figure 3.1	The General Methodology of Design Reasoning	20
Figure 4.1	Use case diagram for web-based marketing strategy	24
Figure 4.2	Activity diagram for the SME	32
Figure 4.3	Activity diagram for Administrator	33
Figure 4.4	Class diagram	34
Figure 4.5(a)	Sequence diagram for login	36
Figure 4.5(b)	Sequence diagram for add/edit/remove	37
Figure 4.5(c)	Sequence diagram for SME	38
Figure 4.5(d)	Sequence diagram for Administrator	39
Figure 4.5(e)	Sequence diagram for	40
Figure 4.5(f)	Sequence diagram for	41
Figure 4.5(g)	Sequence diagram for SME	42
Figure 4.5(h)	Sequence diagram	43
Figure 4.5(i)	Sequence diagram for	44
Figure 4.5(j)	Sequence diagram for	45
Figure 4.5(k)	Sequence diagram for	46
Figure 4.6 (a)	Collaboration Diagram for Login	47

Figure 4.6 (b)	Collaboration Diagram for add/edit/remove product info	48
Figure 4.6 (c)	Collaboration Diagram for supply product info	48
Figure 4.6 (d)	Collaboration Diagram for supply product info (Admin)	49
Figure 4.6 (e)	Collaboration Diagram for product listing	49
Figure 4.6 (f)	Collaboration Diagram for info management	50
Figure 4.6 (g)	Collaboration Diagram for E-mail service	50
Figure 4.6 (h)	Collaboration Diagram for advertisement service	51
Figure 5.1	Main interface for small Agribusiness web-based marketing system	53
Figure 5.2	Login interface for small Agribusiness web-based marketing system	54
Figure 5.3	Home interface for small Agribusiness web-based marketing system	55
Figure 5.4	List of Products interface for small Agribusiness web-based marketing system	56
Figure 5.5	Advertisement interface for small Agribusiness web-based marketing system	57
Figure 5.6	Search engine interface for small Agribusiness web-based marketing system	58

LIST OF ABBREVIATIONS

Acronym	Meaning
SME	Small and medium enterprises
ICT	Information and communication technology
UML	Unified Modeling Language
ASP	Active Server Pages

CHAPTER ONE

INTRODUCTION

The growth of Internet technology offers lot of advantages to individuals and enterprises. For enterprises, advantages can be observed from various aspects of business. Marketing is the major business activities that can utilize this technology. Through Internet, enterprises will be able to expand their business coverage while diminish marketing expenses. The global market provides the enterprises a great challenge to improve their services, therefore the quality of product and services will be the first priority.

The new service offered by Internet is the web-based application services. Web-based provides flexible communication channel between enterprises and customers. Marketing strategy using web-based technology is now gained attention among small and medium enterprises (SME). The web has created a new revolution in marketing by providing much more than just a medium through which organizations can communicate with the public (Palmer & Griffith, 1998). It created a new marketing arena, complete with a new distribution structure, moving enterprises closer to their customers.

In Malaysia, adoption of web-based marketing among SME is quite low. If we look into

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