

Universiti Teknologi MARA

**Online DC Travel Booking System
(e-DTraBS)**

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ABSTRACT

Due to the use of new technologies, tourism organizations have the potential to sell their services to customers 24 hours a day. In addition, the new technology allows potential travelers to plan their trips according to their wishes. Online DC Travel Booking System (e-DTraBS) is the online system where it can give information to the customer and online booking for travel packages. This system is targets the people who love to travel inside or outside of the country. In e-DtraBS development, there is method that was used in which prototyping model. A lot of information is gained by the research that has been made. There are one of the system development model has been used to be as a guideline in developing the system. All phases involved was emphasized in the development of this system. After the development has been completed, the evaluation phase was conducted and tested by the two types of users which are experts and users. Evaluation is very important to get feedback about the usability and functionality of the system. The evaluation construct is divided into six construct. It includes the aspects of ease of use, usefulness, satisfaction, interface, consistency and learnability. The result shows the highest mean of ease of use is 4.67 (SD = 0.48). Meanwhile, the highest mean of consistency is 4.63 (SD = 0.56) and usefulness is 4.9 (SD = 0.31). The highest mean of interface is 4.8 (SD = 0.41) while learnability is 4.73 (SD = 0.45) and the highest mean of satisfaction is 4.97 (SD = 0.18). In overall result, satisfaction construct shows the highest mean among others in which 4.83. The future enhancement is by providing payment option and customization of a package. This will be an interesting processing in e-DTraBS.

TABLE OF CONTENTS

CONTENT	PAGE
SUPERVISOR APPROVAL	ii
STUDENT DECLARATION	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	v
TABLE OF CONTENTS	vi
LIST OF FIGURES	x
LIST OF TABLES	xi
LIST OF ABBREVIATIONS	xii

CHAPTER ONE: INTRODUCTION

1.1	Background of Study	1
1.2	Problem Statements	2
1.3	Objectives	4
1.4	Project Scope	4
1.5	Significance	4
1.6	Framework	5
1.7	Gantt Chart	6
1.8	Conclusion	7

CHAPTER TWO: LITERATURE REVIEW

2.1	Travel Agency	8
2.2	Electronic Commerce (e-commerce)	9
2.2.1	Introduction to E-commerce	9
2.2.2	Advantages of E-commerce	10
2.3	E-commerce and Tourism Industry	11
2.4	Travel Booking System	12

2.4.1	Main Facilities in Travel Booking System	13
2.5	Criteria of Good e-Commerce	13
2.6	System Development Methodology	15
2.6.1	Waterfall Model	15
2.6.2	Iterative Model	16
2.6.3	V-Shaped Model	17
2.6.4	Spiral Model	18
2.6.5	Prototyping Model	19
2.7	Similar System	20
2.7.1	D Asia Travel Sdn Bhd	20
2.7.2	Eco Ptc Travel	21
2.7.3	Jom Kembara Travel and Tours Sdn Bhd	22
2.8	Implication of Literature Review to Project	23
2.9	Conclusion	23

CHAPTER THREE: METHODOLOGY

3.1	Prototyping Model	24
3.2	Gathering the Initial Requirement	25
3.2.1	User Requirements	26
3.3	Design	27
3.3.1	Entity Relationship Diagram (ERD)	27
3.3.2	Context Diagram	28
3.3.3	Data Flow Diagram (DFD)	28
3.3.4	Navigational Site Map	29
3.4	Prototype	30
3.4.1	User Interface Design	30
3.1.1	Database Design	31
3.5	Prototype Evaluation	34
3.6	Review and Update	34
3.7	Development	34
3.7.1	Hardware requirement	35
3.7.2	Software requirement	35