

## TABLE OF CONTENTS

<b>PREFACE.....</b>	<b>i</b>
<b>ACKNOWLEDGEMENT.....</b>	<b>iii</b>
<b>TABLE OF CONTENTS.....</b>	<b>v</b>
<b>LIST OF TABLES.....</b>	<b>ix</b>
<b>LIST OF IMAGES.....</b>	<b>xi</b>
<b>LIST OF APPENDIX.....</b>	<b>xii</b>
<b>ABSTRACT.....</b>	<b>xiii</b>
<b>ABSTRAK.....</b>	<b>xiv</b>
<b>CHAPTER I.....</b>	<b>1</b>
1.1 Background.....	1
1.1.1 Practical Background.....	1
1.1.2 Theoretical Background.....	6
1.2 Problem Formulation.....	19
1.3 Research Questions.....	22
1.4 Research Objectives.....	23
1.5 Research Scope.....	23
1.5.1 Research Model.....	23
1.5.2 Research Object.....	24
1.5.3 Research Location.....	24
1.5.4 Research Time.....	25
<b>CHAPTER II.....</b>	<b>26</b>
2.1 Research Variables Profile.....	26
2.1.1 Stimulus-Organism-Response (S-O-R) Model.....	26
2.1.2 User Engagement.....	27
2.1.3 Mobile Travel App Attributes.....	29
2.1.4 UI Attractiveness.....	31
2.1.5 Privacy and Security.....	31
2.1.6 Portability.....	32
2.1.7 Compatibility.....	33
2.1.8 Ease of Use.....	33
2.1.9 Relative Advantages.....	34
2.1.10 Psychological Engagement.....	35
2.1.11 Utilitarian Benefit.....	36
2.1.12 Hedonic Benefit.....	36

2.1.13 Social Benefit.....	37
2.1.14 Behavioral Engagement Intention.....	38
2.2 Relationship Between UI Attractiveness and Psychological Engagement	39
2.3 Relationship Between Privacy and Security and Psychological Engagement.....	41
2.4 Relationship Between Portability and Psychological Engagement.....	42
2.5 Relationship Between Compatibility and Psychological Engagement.....	43
2.6 Relationship Between Ease of Use and Psychological Engagement.....	44
2.7 Relationship Between Relative Advantages and Psychological Engagement.....	45
2.8 Relationship Between Psychological Engagement and Utilitarian Benefit.....	46
2.9 Relationship Between Psychological Engagement and Hedonic Benefit..	48
2.10 Relationship Between Psychological Engagement and Social Benefit....	49
2.11 Relationship Between Utilitarian Benefit and Behavioral Engagement Intention.....	50
2.12 Relationship Between Hedonic Benefit and Behavioral Engagement Intention.....	51
2.13 Relationship Between Social Benefit and Behavioral Engagement Intention.....	53
2.14 Relationship Between Psychological Engagement and Behavioral Engagement Intention.....	54
2.15 Research Model.....	55
<b>CHAPTER III.....</b>	<b>57</b>
3.1 Research Strategy.....	57
3.2 Operational Definitions and Measurements.....	58
3.2.1 UI Attractiveness.....	58
3.2.2 Privacy and Security.....	58
3.2.3 Portability.....	59
3.2.4 Compatibility.....	60
3.2.5 Ease of Use.....	60
3.2.6 Relative Advantages.....	61
3.2.7 Psychological Engagement.....	61
3.2.8 Utilitarian Benefit.....	62
3.2.9 Hedonic Benefit.....	62
3.2.10 Social Benefit.....	63
3.2.11 Behavioral Engagement Intention.....	64
3.2.12 Measurement.....	65

3.3 Sampling Design.....	65
3.3.1 Sampling Method.....	65
3.3.2 Population.....	65
3.3.3 Sample Unit.....	66
3.3.4 Sample Size.....	67
3.3.5 Questionnaire Distribution Area.....	67
3.4 Questionnaire Distribution Scheme.....	67
3.5 Respondent Profile.....	67
3.6 Research Object.....	71
3.6.1 Traveloka.....	72
3.6.2 Tiket.com.....	73
3.7 Data Collection Method.....	75
3.8 Research Instrument.....	76
3.9 Instrument Testing.....	77
3.9.1 Validity Testing.....	77
3.9.2 Reliability Testing.....	81
3.10 Data Analysis Method.....	82
3.10.1 Regression Method.....	82
3.10.2 Classical Assumption Test.....	84
3.10.3 Development of Basic Formulations.....	85
3.10.4 Goodness of Fit Test.....	87
3.10.5 Significance Level.....	88
3.10.6 Hypothesis Testing Procedure.....	88
<b>CHAPTER IV.....</b>	<b>90</b>
4.1 Research Data Quality.....	90
4.1.1 Classical Assumption Test .....	90
4.1.1.1 Normality Test.....	90
4.1.1.2 Multicollinearity Test.....	91
4.1.2 Descriptive Statistics.....	93
4.1.3 Correlation Between Variables.....	95
4.2 Goodness of Fit Model.....	97
4.2.1 Regression Model 1.....	97
4.2.1.1 Adjusted R <sup>2</sup> .....	97
4.2.1.2 F Test.....	98
4.2.1.3 T Test.....	99
4.2.2 Regression Model 2.....	101
4.2.2.1 R <sup>2</sup> .....	101
4.2.2.2 T Test.....	101

4.2.3 Regression Model 3.....	102
4.2.3.1 R2.....	102
4.2.3.2 T Test.....	103
4.2.4 Regression Model 4.....	103
4.2.4.1 R2.....	103
4.2.4.2 T Test.....	104
4.2.5 Regression Model 5.....	104
4.2.5.1 Adjusted R2.....	105
4.2.5.2 F Test.....	105
4.2.5.3 T Test.....	106
4.3 Hypothesis Testing.....	107
4.3.1 Hypothesis One.....	107
4.3.2 Hypothesis Two.....	109
4.3.3 Hypothesis Three.....	112
4.3.4 Hypothesis Four.....	114
4.3.5 Hypothesis Five.....	116
4.3.6 Hypothesis Six.....	118
4.3.7 Hypothesis Seven.....	120
4.3.8 Hypothesis Eight.....	122
4.3.9 Hypothesis Nine.....	124
4.3.10 Hypothesis Ten.....	127
4.3.11 Hypothesis Eleven.....	130
4.3.12 Hypothesis Twelve.....	133
4.3.13 Hypothesis Thirteen.....	135
4.4 Hypotheses Testing Results Summary.....	137
<b>CHAPTER V.....</b>	<b>140</b>
5.1 Conclusions.....	140
5.2 Managerial Implications.....	144
5.3 Limitations.....	151
5.4 Future Research Suggestions.....	152
<b>REFERENCES.....</b>	<b>153</b>
<b>APPENDIX.....</b>	<b>163</b>