



De La Salle University - Dasmariñas



De La Salle University
D A S M A R I Ñ A S



**SAND AND LOUNGES: E-COMMERCE FOR
HOTELS AND RESORTS**

A Special Problem Presented to
The Computer Studies College of Science Department
De La Salle University – Dasmariñas

In partial fulfilment of the requirement for the
Degree of Bachelor of Science in
Information Technology

Fernandez, William Edison B.

Liac, Anne Jelice O.

Magtira, Christian Jacob S.

March 2014



TABLE OF CONTENTS

List of Table and Figures	2
Abstract	3
CHAPTER1: Introduction	5
1.1 Background	
1.2 Statement of the Problem	7
1.3 Research Objective	8
1.3.1 General Objective	
1.3.2 Specific Objective	
1.4 Significance/Justification	10
1.5 Conceptual Framework	11
1.6 Scope of the Study	13
Terms and Conditions	
Unique Features	
CHAPTER 2: Literature Review	18
Foreign	
Local	21
CHAPTER 3: Methodology	25
Research Paradigm	
CHAPTER 4: Presentation of Results and Findings	29
4.1 Project Description	



4.2 Project Structure	30
4.3 Project Capabilities/Limitations	32
4.4 Project Evaluation	33
CHAPTER 5: Discussion, Findings, Conclusions and Recommendations	38
5.1 Summary of Findings	
5.2 Conclusions	39
5.3 Recommendations	40
List of References	41
Appendices	
Appendix A: Screen Shots	42
Appendix B: Context Diagram	48
Appendix C: Data Flow Diagram	49
Appendix D: Evaluation Tool	53
Appendix E: Evaluation Tally Table	54
Appendix F: Rates and Receipts	55
Curriculum Vitae	



LIST OF TABLES AND FIGURES

Figure 1.5 Conceptual Framework

Figure 3.1 Prototyping Model

Table 4.1 Design Result

Table 4.2 Functionality Result

Table 4.3 Content Result

Table 4.4 Usability Result

Table 4.5 Total of Average Rating

Table 4.6 System Rating





ABSTRACT

What is e-commerce all about? That is the first question the proponents came up with during the development of this project. How are the transactions being processed when it comes to e-business? What if e-commerce is incorporated to a business that has something to do with the reservation in hotels and resorts? What would be the process or steps the customers should undergo to reserve online?

All of these questions were answered by conducting the research and by asking people who have experienced services that offer online reservations. With the help of those people, the proponents were able to identify ways on how they can make it easier and convenient for people who engage in this kind of business.

The proponents came up with features that could make it more interesting and convenient for people who use e-commerce to avail their needs, especially when it comes to booking a reservation. The proponents found out that e-commerce is a great way to do business for those who are always on the go and that it is an effective way to buy or sell products and services.

It is undeniably true that almost everything could be done over the internet. It is much faster and much more convenient for people to get what they need with just a click away. E-commerce is the answer for those who always seek



for the easiest way to avail the things they need. This does not just apply for products alone but to services as well.

