

ONLINE BILLING AND RESERVATION SYSTEM FOR PUNTA RIVIERA RESORT, BOLINAO, PANGASINAN

An Undergraduate Research Proposal Presented to
The Computer Studies Department
College of Science De La Salle
University-Dasmariñas

In Partial Fulfillment of the Requirements for the Degree of Bachelor of Science in Computer Science

Karole Dayne M. Abuan Aizalea M. Cabarrubia Dana Rae B. Sevilla

December 2011



ABSTRACT

Online Billing and Reservations Systems for resorts and hotels has made a large impact to tourism and economical industries of the countries where these prestigious and well-facilitated establishments are located. These, also, helps a lot of clients to be able to reach out to the hotels and resorts where they wish to spend some time for relaxation and fun comprehensively. The information that these systems give to the benefit of their clients has marked the tourism industry. These systems are expected to help the sales, transactions and clients of the companies to increase as the years go by and help them promote their businesses in the easiest way possible.

With the help of this advancement in the technological industry, it won't be impossible for small hotels and resorts to reach out to a larger group of clients and promote their business internationally. Though the systems maintain an online accessibility for continuous patronage of clients, it is ensured that the business will be internationally accessed by target clients in every part of the globe connected to the World Wide Web.

Table of Contents

Acknowledgement	i
Abstract	ii
Table of Content	iii
Chapter 1 - Introduction	
1.1 Background of the Study 1.2 Statement of the Research Problem 1.3 Statement of Objectives 1.4 Significance of the Study 1.5 Scope and Limitations of the Study 1.6 Methodology of the Study	2 3 4
Chapter 2 – Review of Related Literature	
2.1 Local Studies	
2.2 Foreign Studies.	12
Chapter 2 – Theoretical Framework	
3.1 Statement of Assumptions	15
3.2 Operational Definition	15
3.3 Theories Use in the Study	17
Chapter 4 – The Existing System	
4.1 Definition of the System	21
4.2 Definition of Data Capture	22
4.3 Input	22
4.4 Process	23
4.5 Files	26
4.6 Output	27

4.8 Problem Areas	27
Chapter 5 – The Proposed System	
5.1 System Overview	29
5.2 Objective	30
5.3 Scope	31
5.4 System Justification	31
Chapter 6 – Design	
6.1 Inputs	
6.2 Process	34
6.3 Files	37
6.4 Output	
Chapter 7 – Implementation	
7.1 Resource Requirement	41
7.2 Installation Plans	43
7.3 Training Plans	44
7.4 Conversion Plans	44
7.5 System Testing	
Chapter 8 – Conclusion and Recommendation	
8.1 Conclusion	46
8.2 Recommendation	
Bibliography	
Appendices	
r r	