Online Billing and Reservation System for Alfonso Hotel and Farm

An Information Technology Capstone Project

Presented to
The Faculty of the Computer Studies Department
College of Science and Computer Studies
De La Salle University-Dasmariñas

In Partial Fulfilment of the Requirements for the Degree of
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

by

Balaquiot, Denise Ysabel M.
Dalida, Christine Joy B.
Marquez, Joymar B.

Adviser
Ms. Emelyn D. Mayuga

April 2015
ABSTRACT

Alfonso Hotel Farm currently uses a manual system in reserving guests. They use phone calls and emails in dealing with reservations. The resort is searching for ways to develop a better system in exchange of their manual system with the use of the internet. They decided to let us help them make an online billing and reservation system for the improvement of their resort.

The online billing and reservation system was proposed as an alternative for the manual reservation system of Alfonso Hotel and Farm to make the operation of the resort less time and less work consuming. The proposed system will also help promote the resort to a wider market because it is uploaded online. It contains information of the system that will satisfy the client because of its informative and relevant content.

The proponents developed a manageable system for Alfonso Hotel and Farm. There is a part of that system that handles the reservation of guests who come for the computation of bills. Also, the guests will be able to reschedule or cancel their reservation. There is also a module for the maintenance of available rooms and amenities. The system is also be capable of generating reports.
# TABLE OF CONTENTS

## CHAPTER 1: Introduction

- 1.1 Background of the study ......................................................... 1
- 1.2 Statement of the Problem ...................................................... 3
- 1.3 Objectives ............................................................................. 4
  - 1.3.1 General Objective .......................................................... 4
  - 1.3.2 Specific Objectives ......................................................... 5
- 1.4 Significance of the Study ....................................................... 5
- 1.5 Conceptual Framework .......................................................... 7
- 1.6 Scope and limitation .............................................................. 10

## CHAPTER 2: Review of Related Literature

- 2.1 Local Literature .................................................................... 12
- 2.2 Foreign Literature ................................................................. 16

## CHAPTER 3: Methodology ......................................................... 20

## CHAPTER 4: Presentation of Results/Findings

- 4.1 Project Description ............................................................... 24
- 4.2 Project Structure ................................................................ 25
- 4.3 Project Capabilities and Limitation ....................................... 27
- 4.4 Project Evaluation ............................................................... 28

## CHAPTER 5: Summary, Conclusion, Recommendation

- 5.1 Summary of Findings ........................................................... 33
- 5.2 Conclusion .......................................................................... 33
- 5.3 Recommendations .............................................................. 34

## APPENDICES