

De La Salle University-DasmariñasCollege of Science and Computer Studies **COMPUTER STUDIES DEPARTMENT**

Dasmariñas, Cavite

Online Billing and Reservation System for IMP Seabreeze Resort and Restaurant

An Information Technology Capstone Project Proposal

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

In partial fulfillment of the requirements for the Degree of BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

by

Asas, Hannah Jimica B. Baltazar, John Fernando C. Bañas, Jeremiah V.

Erquita, Marnelli B. Adviser

November 2014



ABSTRACT

The foundation of the study is discussed in the introduction and system overview. This section deals with the statement of the problem according to the study, objective, scope and delimitation. The following section is Review of Related Literature that is consist of both local (Villa Sylvina Resort, Orchard Golf and Country Club Terraza Verde Resort and Restaurant, Splash Mountain Resort, Royal Cargo Combined Logistics) and foreign (Bacara Resort and Spa, Queenspark Hotel, Ban Sabai Village Resort and Spa, Mammoth's Reservation, Orange Smile Tours), to efficiently develop the proposed system and provide helpful solutions to the current problems, While Methodology takes place wherein the specified procedures are implemented; The Prototype Model is used to build prototypes for tests and debug errors. Also the Phases of Prototyping is carried out (Planning, Analysis, Designing, Testing, Implementing and Revision Plans Stage). On the other hand, The Project Description requires the main objective of the proposed system. Project Structure defines the construction of the system into its main parts (Administration, Clerk and Client Side), Project Evaluation involves all the feedback and reaction of the personnel's interviewed through a grading system of (1- Poor, 2 – Fair, 3 – Good, 4- Very Good, 5 - Excellent). The last part is the summary of the whole study. This section transacts with the conclusion and recommendation for the proposed system. And Diagrams are used



such as (Normalization, Entity Relationship Diagram, Existing System Diagram, Proposed Diagram 0, and Context Diagram Existing System 0).

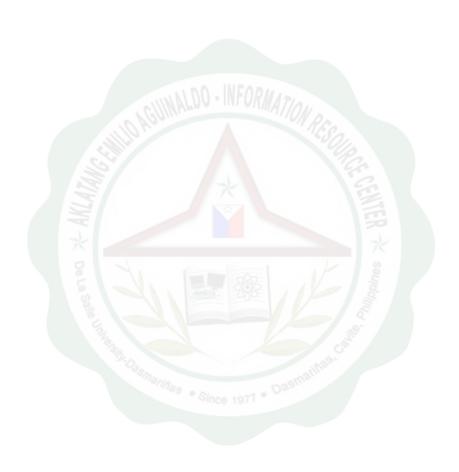




TABLE OF CONTENTS

Table of Contents	i
Chapter 1: INTRODUCTION	
1.1. Background of the Study	1
1.2. Statement of the Problem	3
1.3. Research Objectives	4
1.3.1. General Objective	
1.3.2. Specific Objective	
1.4. Significance of the Study	5
1.5. Conceptual Framework	7
1.5.1. Conceptual Model	
1.6. Scope of the Study	8
Chapter 2: REVIEW OF RELATED LITERATURE	
2.1. Local Literature	
2.1.1. Villa Sylvina Resort	11
2.1.2. Orchard Golf and Country Club	12
2.1.3. Terraza Verde Resort and Restaurant	12
2.1.4. Splash Mountain Resort	13



2.1.5. Royal Cargo Combined Logistics	14
2.2. Foreign Literature	
2.2.1 December 2.2.1 Process Research and Sme	14
2.2.1. Bacara Resort and Spa	
2.2.2. Queenspark Hotel	15
2.2.3. Ban Sabai Village Resort and Spa	16
2.2.4. Mammoth's Reservation	17
2.2.5. Orange Smile Tours	18
Chapter 3: METHODOLOGY	
3.1. Prototype Model and Stages	19
3.2. List of Figures	23
Chapter 4: PROJECT DESCRIPTION	
4.1. Project Description	24
4.2. Project Structure	24
4.3. Project Capabilities and Limitations	25
4.4. Project Evaluation	27
Chapter 5: SUMMARY OF FINDINGS	
5.1. Summary of Findings	31
5.2. Conclusion	31
5.3. Recommendation	32
5.4. Diagrams	
5.4.1. Context Diagram Existing System 0	33
5.4.2. Existing System Diagram	34



5.4.3. Proposed System Diagram 0	35
5.4.4. Proposed System Diagram	36
5.4.5. Normalization	37
5.4.6. ERD (Entity Relationship Diagram)	38
5.4.7. Bibliography	39
APPENDICES	
Print Screens	41
Survey Form	53
Supporting Documents	54
Curriculum Vitae	60