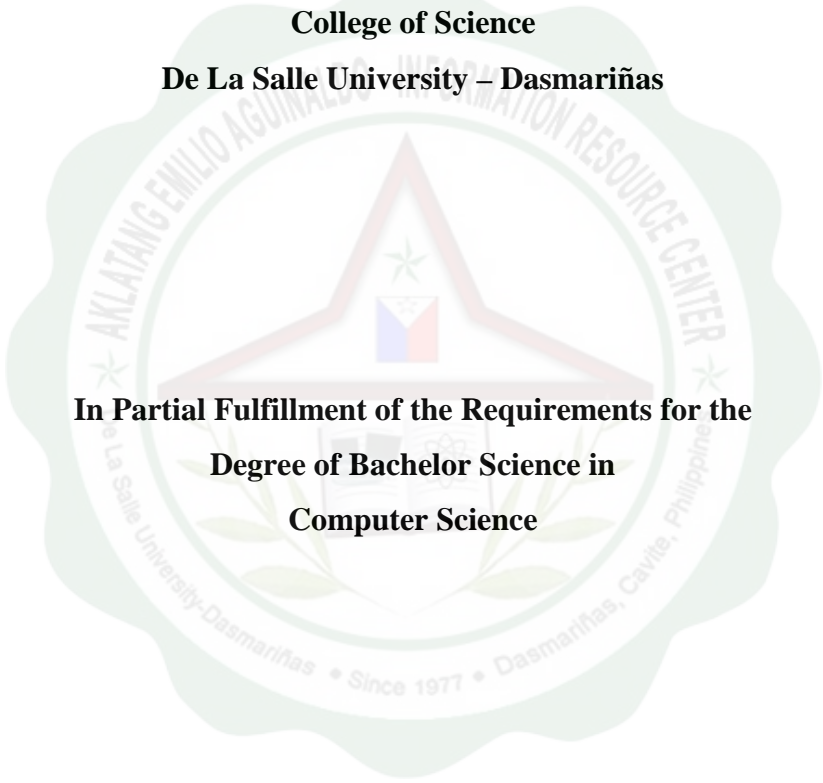


**Online Reservation and Billing System For
Luisa Ridge Hot Spring Resort & Spa**

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



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

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March 2012



Table of Contents

Acknowledgement	i
Abstract	ii
Chapter 1 : Introduction	1
1.1 Background of the Study	1
1.2 Statement of the Research Problem	3
1.3 Statement of Objectives	5
1.3.1 General Objective	5
1.3.2 Specific Objectives	5
1.4 Significance of the Study	6
1.5 Scope and Limitations of the Study	8
1.6 Methodology of the Study	9
Chapter 2 : Review of Related Literature	16
2.1 Local Studies	16
2.2 Foreign Studies	20
Chapter 3 : Theoretical Framework	26
3.1 Statement of Assumptions	26
3.2 Operational Definitions	26
3.2.1 Definition of Terms	26
3.2.2 Definition of Processes	28



3.3 Theories used in the Study	29
Chapter 4 : The Existing System	33
4.1 Description of the System	33
4.2 Definition of Data Capture	35
4.3 Inputs	36
4.4 Processes	36
4.5 Files.....	40
4.6 Outputs.....	43
4.7 Data Flow Diagram.....	45
4.8 Problem Areas	45
Chapter 5 : The Proposed System	47
5.1 System Overview.....	47
5.2 System Objectives.....	48
5.3 Scope.....	49
5.4 System Justification.....	50
Chapter 6 : Design.....	52
6.1 Inputs.....	52
6.2 Processes.....	53



6.3 Files.....	57
6.4 Outputs.....	61
Chapter 7 : Implementation.....	64
7.1 Resource Requirements.....	64
7.1.1 Software Requirements.....	64
7.1.2 Hardware Requirements.....	64
7.1.3 Human Resource Requirements.....	65
7.2 Installation Plans.....	66
7.2.1 System Installation.....	66
7.2.2 Training Plans.....	66
7.2.3 Conversion Plans.....	67
7.2.4 Testing.....	68
Chapter 8 : Conclusion and Recommendation.....	69
8.1 Conclusion.....	69
8.2 Recommendation.....	70
References
Appendices
User's Manual
Curriculum Vitae



ABSTRACT

The proposed system for Luisa Ridge Hot Spring Resort & Spa is basically an online reservation and billing system. Luisa Ridge Hot Spring Resort & Spa is an established resort that uses manual process for reservations and billings. The company offers function rooms, pools, rooms, and facilities that can be used for different events and important occasions. The company is being managed by skillful employees with a mere knowledge and background in the field of database programming.

One of the main problems of the company is the use of their manual system for reservations and billing. The manual reservation results in inconsistencies and loss of data. These problems result to loss of income of the company. Also, their system is not online, which means that they have to update the files one by one. The company itself would like to improve their system due to the high technology being used by competitors within and outside the country.

The proponents proposed an online reservation and billing system to eliminate the manual processing, human errors, and to provide faster transactions. The system was developed using a V-Model. The proponents used ASP.NET as the scripting language for the proposed system.