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

An Undergraduate Research Proposal Presented to
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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.