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**ONLINE BILLING AND RESERVATION SYSTEM
OF MONTECILLO DE LEONARDO RESORT,
TANAUAN, BATANGAS**

An Information Technology Capstone Project

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by

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ABSTRACT

Montecillo de Leonardo Resort was established on December 14, 2011, owned by Mr. and Mrs. Emil and Edna Ranara. It is located in Barangay Gonzales, Tanauan, Batangas. It is 60 kilometers from Manila. It opened in public on May 2012. It is situated on a hill-side with a picturesque view of Taal Lake with just a few minutes walking distance from the shore itself, where visitors can enjoy a vast array of activities to be enjoyed like swimming, jet skiing, kayaking, boat ride, wall climbing, or simply just singing their hearts out in their videoke. They offer resort reservation for all occasions such as weddings, birthdays, seminars, anniversaries and baptismal.

At first, their guests were just their relatives and friends, but as time passed by, their guests started to increase due to word of mouth. Their relaxing place has been proven ideal for guests who want to escape the busy city life and those who want to witness the glorious spectacle of the Taal Lake.

Currently, Montecillo de Leonardo Resort uses manual system in booking and reserving guests. They use telephone and walk-in reservations. Now, the resort is finding ways to improve its accommodation of customers and guests through the use of Internet. They decided to let us help them make online billing and reservation system for the improvement of their resort.

The purpose of the study is to develop a system that would automate the manual processes of existing system of Montecillo de Leonardo Resort. The proponents studied the existing system to identify the current flow which they will enhance in the proposed system. The proposed system was designed to minimize the task of the existing system which is done manually. The proposed system's aim is to minimize the task of the management while keeping

the records reliable and improve the customer service by making the transactions fast and secured.

The proposed system was created using the programming language JSP. The proponents have developed a web based system that is capable of handling all billing and reservation procedure. It can handle all the transactions like day and overnight reservation, facility reservation, rescheduling and cancelling of reservation and payment. The proposed system also includes generation of reports daily, weekly, monthly and annual income of the resort as well as the generation of other reports regarding the rooms, packages, food menu, amenities, and facilities of the resort. The proposed system also includes maintenance module, which is capable of adding, updating or deleting of the existing rooms, packages, food menu, amenities, and facilities of the resort.

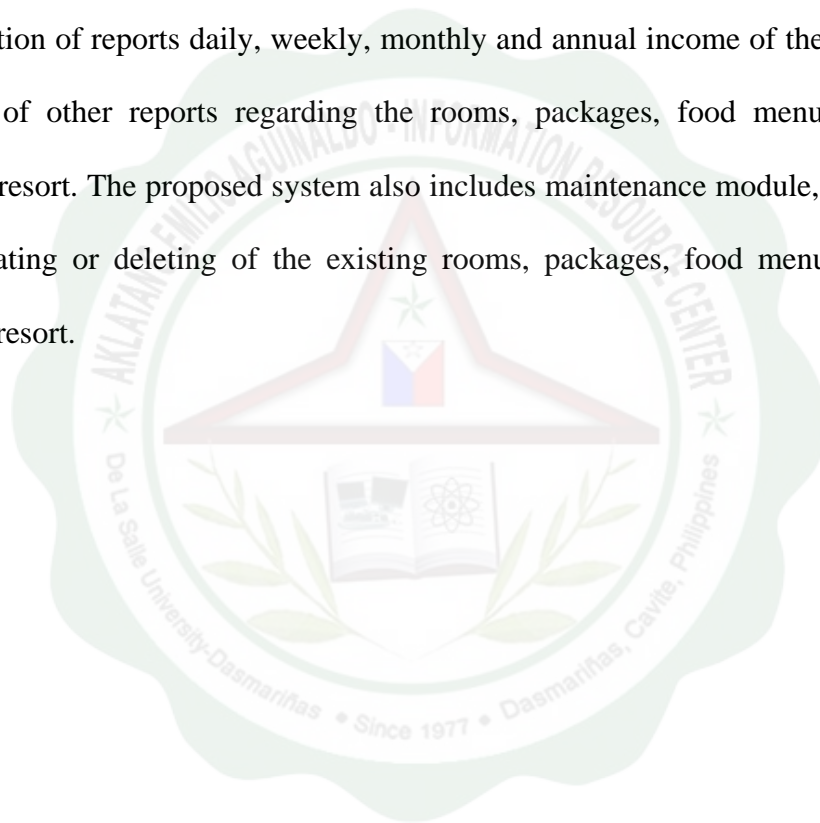


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