



De La Salle University - Dasmariñas

ONLINE BILLING AND RESERVATION SYSTEM
FOR LA LUZ BEACH RESORT

An Undergraduate Research Proposal

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College of Science

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Proposed Reservation and Billing System Context Flow Diagram

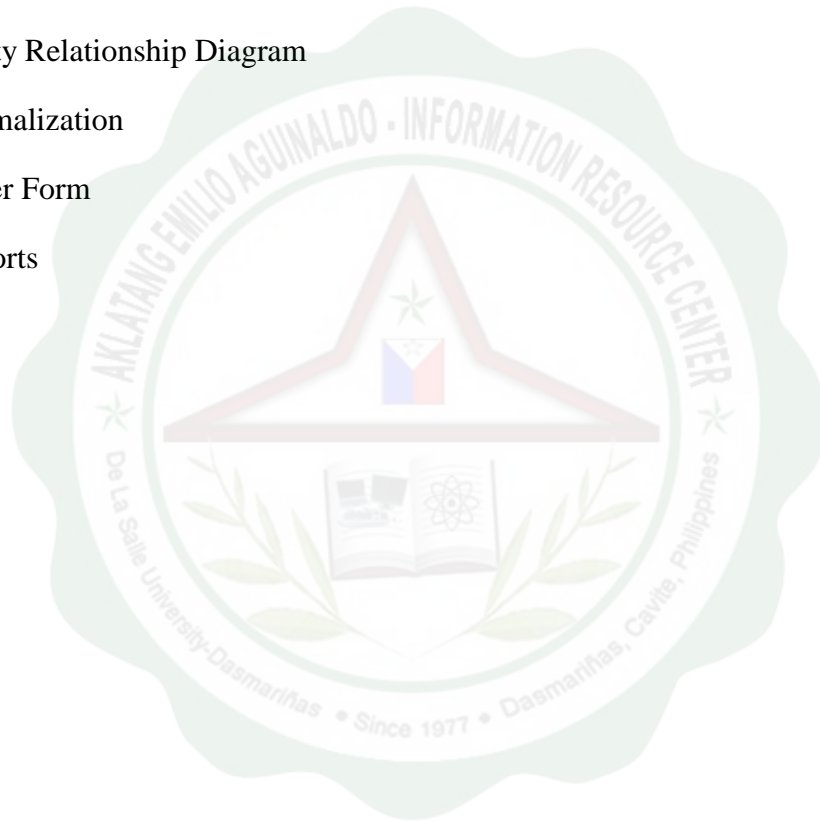
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Abstract

La Luz Beach Resort is a white sand beach resort located at San Juan, Laiya Batangas. It is privately owned for over 30 years and was recently opened to public. The resort is presently accepting reservation through phone calls and emails. Employees record transactions on a book or at times, on a piece of paper. Different concerns were encountered such as; loss of records inability to accommodate clients more effectively, and difficulty to handle the reservation process. Management also has difficulty in computing the total bill of all customers.

With these problems, the proponents developed an Online Reservation and Billing System for La Luz Beach Resort. The purpose of this study is to help management ease workload and help them use technology.

The proponents used PHP which is a programming tool to make the proposed system possible. The developed system may accommodate all customers at all time. The computation of bills is automated and can generate weekly, monthly and annual reports. It has back-up and recovery modules which may be used when the system is down or unintentionally removed.