AN ONLINE BILLING AND RESERVATION SYSTEM FOR COVELANDIA DU LABRADOR FAMILY BEACH RESORT

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ABSTRACT

The main purpose of this study was to develop an online billing and reservation system for Covelandia Du Labrador Family Beach Resort that will satisfy the requirements to a more reliable customer-resort transaction.

Covelandia is located at Brgy. Tobuan, Labrador, Pangasinan a hundred kilometer away from Manila.

The proponents of this study identified the existing problems of the said company and seek to eliminate them. The proponents prepared suitable solutions by analyzing the data movements, processes, inputs and outputs with the use of different graphical representations such as the Entity Relationship Diagram and the Data Flow Diagram. The V-model was used as a method of research that allowed them to re-execute the previous phase to fix and improve the requirements, design and code. The proponents conducted interviews and evaluations in order to gather data and improve the system. They also reviewed several literatures to become aware on the present in demand strategies regarding reservations and attracting more customers by utilizing the Internet.

The proponents were also after the popularity in order to capture a significant market for Covelandia Du Labrador Family Beach Resort.