ABSTRACT

BUILDING APPLICATION SYSTEM CAR RENTAL RESERVATION AND PAYMENT ONLINE WEB-BASED (CASE STUDY IN THE RENTAL DARAS CORPORATION)

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Daras Rental Corporation is a car rental that is in Jl. Merkuri Selatan II No. 17 Margahayu Raya Bandung - West Java 40286. Daras Rental provides car rental services in the form of daily, weekly and monthly. The different types of cars based on type, price, and existing facilities in every car. In the process of promoting the company has done many ways, that is by exchanging information through one customer to another customer and advertising in a newspaper column, it turns out the way it felt less effective because companies cannot provide information about the cars that will be leased in a complete and detailed so the customer cannot getting complete and accurate information about the cars rented by the Rental Daras. During this time car rental booking transactions are performed by the customer in the rental in question via phone or come directly to the rental. The Problems also appear on car rental reservations using the phone will require a long time to obtain information about a car that has not been rented. In other side, problems arise in the process of recording car rental reservations are a lot of time because it is still fed through a desktop application. As well as ordering by telephone because of unsatisfactory customer could not see the pictures of cars that will be rented.

To overcome these obstacles then built a reservation system application and payment web-based online car rental in Daras Rental Corporation, the modeling software used is structured method. The system is web-based, with data security and networking applications is assured, as well as automatic payment process using a third party is Paypal account and transfer.

Based on the research and after do an alpha test and betha of booking and payment system online web-based car rental at Rental Daras, the results to be achieved in the booking and payment system online web-based car rental at Rental Daras can assist in increasing the rental car, can help in the promotion and introducing Rental car leased by Daras, and also can assist in disseminating the marketing and leasing Rental car Daras.

***Keywords** : structured methods and paypal.*