

RANCANG BANGUN SISTEM INFORMASI RESERVASI  
PENITIPAN MOTOR BERBASIS WEB  
(Studi Kasus: Penitipan Motor PJKA7)

Suasti Widi Astuti, Sutarman, Ph.D.

Abstrak

Penitipan motor PJKA7 merupakan sebuah usaha pelayanan dibidang jasa yang berdiri pada tahun 2002, dengan kegiatan melayani konsumen yang akan menitipkan kendaraan. Penitipan PJKA7 terletak di jalan Lempuyangan Nomor 1 Bausasran, Kota Yogyakarta. Pada penitipan PJKA7 belum tercapainya penyusunan laporan mengenai motor yang masuk setiap harinya, dan data-data yang ada tidak tertata dengan baik, sehingga sulit dicari ketika sewaktu-waktu admin atau pemilik membutuhkan informasi terkait transaksi. Dalam proses menitipkan kendaraan di penitipan PJKA7 pelanggan menitipkan kendaraan dengan datang ke tempat penitipan, kendaraan yang dititipkan akan di data oleh petugas lalu pelanggan membayar sesuai dengan hari yang di tentukan untuk menitipkan kendaraan, pelanggan mendapatkan nota atau karcis. Adapun tujuan dari penelitian ini untuk mempermudah admin, pemilik serta pelanggan dibangunlah sebuah sistem yang dapat menghitung jumlah kendaraan yang masuk dan keluar pada setiap harinya, serta agar data-data yang ada tersimpan dengan baik dan agar mudah dicari sewaktu-waktu membutuhkan informasi terkait transaksi. Dalam upaya mempermudah pelanggan dalam melakukan transaksi yang menghasilkan nota reservasi, dan laporan untuk pemilik serta admin. Sistem yang dibangun menggunakan bahasa pemrograman PHP dan HTML, penelitian ini menghasilkan sebuah aplikasi yang memiliki proses pencatatan laporan dan perhitungan transaksi pengolahan data serta pembuatan nota. Untuk mengetahui kinerja aplikasi yang telah dibangun dilakukan pengujian menggunakan metode Black Box. Hasil pengujian menunjukkan bahwa aplikasi yang dibangun layak untuk digunakan oleh pelanggan.

Kata Kunci: Sistem, Informasi, Reservasi, Penitipan, Web.

RESERVATION INFORMATION SYSTEM DESIGN  
WEB-BASED MOTORCYCLE CARE  
(Case Study: PJKA 7 Motorcycle Custody)

Suasti Widi Astuti, Sutarman, Ph.D.

Abstract

PJKA7 motorcycle custody is a service business in the service sector that was established in 2002, with activities to serve consumers who will leave their vehicles. PJKA7 custody is located on Jalan Lempuyangan No. 1 Bausasran, Yogyakarta City. At the PJKA7 custody, the report on the motorbikes that come in every day has not been achieved yet, and the existing data is not well organized, making it difficult to find when the admin or owner needs information related to transactions. In the process of entrusting the vehicle at the PJKA7 custody, the customer entrusts the vehicle by coming to the place of care, the vehicle that is deposited will be recorded by the officer then the customer pays according to the day specified to leave the vehicle, the customer gets a note or ticket. The purpose of this research is to make it easier for admins, owners and customers to build a system that can count the number of vehicles entering and leaving each day, and so that the existing data is stored properly and so that it is easy to find at any time when you need information related to transactions. In an effort to make it easier for customers to make transactions that produce reservation notes, and reports for owners and admins. The system is built using the PHP and HTML programming languages, this research produces an application that has a process for recording reports and calculating data processing transactions and making notes. To determine the performance of the application that has been built, testing is carried out using the Black Box method. The test results show that the application built is suitable for use by customers.

Keywords: System, Information, Reservation, Custody, Web.

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