

## **ABSTRACT**

Pre-owned car showroom is a place to purchase and sell previously owned cars. At many of such business, their business processes are still completed manually which may invite errors in its data processing. This company needs a computerized business processes to ensure proper data processing that are not only accurate but also reliable. The application that was developed in this study used PHP programming and MySQL database. Several features are provided such as organizing members' master data, managing inventory management data, reporting income and expenditure, scheduling test-drive online, and providing online registration for members. The method used in this study was a descriptive analysis with a case study approach. The data were collected through interviews with a former car showroom in Bandung. The research shows that web-based application can help the users to organize the data and updating information as well.

Keyword: online scheduling, online registration, pre-owned cars

## ABSTRAK

*Showroom* mobil bekas adalah tempat sebuah transaksi atau jual beli kendaraan roda empat dilakukan, namun proses bisnis yang terjadi masih dilakukan secara manual yang dapat menimbulkan kesalahan dalam pengorganisasian data. Sehingga perlu dilakukan pengorganisasian kegiatan proses bisnis secara komputerisasi agar terdapat data yang tepat, dapat dipercaya dan dapat diandalkan. Aplikasi yang dibuat dalam penelitian ini adalah *website* berbasis *PHP MySQL*. Memiliki fungsi untuk dapat mengorganisir data member, manajemen stok barang, laporan pemasukan dan pengeluaran, pemesanan *test drive online* dan registrasi *online*. Tujuan dari penelitian ini adalah untuk membuat suatu aplikasi yang dapat menangani masalah pengorganisasian seperti pendataan data member, stok mobil, jenis mobil dan laporan pemasukan dan pengeluaran yang kurang optimal di dalam *showroom* sehingga menjadi optimal dan akhirnya user dengan mudah dapat menangani data yang ada. Metode yang dilakukan dalam penelitian ini adalah analisis deksriptif dengan pendekatan studi kasus. Pengumpulan data dilakukan melalui wawancara pada sebuah *Showroom* mobil bekas Bandung. Hasil penelitian menunjukkan bahwa aplikasi *website* dapat membantu *user* untuk mengorganisasikan data dan pembaharuan informasi secara baik.

Keyword: *test drive online*, pemesanan *online*, *showroom*, mobil bekas, Bandung

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## DAFTAR ISTILAH

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|------------------------------|----------------------------------------------------------------------|
| <i>Access Restriction</i>    | Pembatasan Akses                                                     |
| <i>Breakdown</i>             | Tidak bisa di rinci                                                  |
| <i>Completeness</i>          | Informasi memiliki kelengkapan baik                                  |
| <i>Composite Attribute</i>   | Atribut komposit                                                     |
| <i>Correctness</i>           | Berarti informasi yang dihasilkan atau dibutuhkan memiliki kebenaran |
| <i>Data Dictionary</i>       | Kamus data                                                           |
| <i>Derived Attribute</i>     | Atribut turunan                                                      |
| <i>Multivalued Attribute</i> | Atribut bernilai banyak                                              |
| <i>Platform</i>              | Sistem operasi                                                       |
| <i>Predefined Process</i>    | Permulaan sub program atau proses menjalankan sub program            |
| <i>PUNCHED TAPE</i>          | Input atau output yang menggunakan pita kertas berlubang             |
| <i>Showroom</i>              | Tempat penjualan/pameran                                             |

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