ABSTRACT

Kantor Bersama Samsat is a public serving office which deals with payment of Pajak Kendaraan Bermotor (PKB), Bea Balik Nama Kendaraan Bermotor (BBNKB), and Sumbangan Wajib Dana Kecelakaan Lalu Lintas Jalan (SWDKLLJ) and constantly adjusts to the population development condition. To improve the services, the office needs to take advantage of the information technology, and a way to do so is to design a systematic and integrated web-based information system either for public or internal purposes in supporting the services. With this web-based application, both public and employee can easily obtain needed information timely because it is safely stored in the database.

The primary data for this information system design is obtained at the Samsat office, by analyzing existing system and thus converting it into a web-based information system. Primary data in this design are data obtain directly by interviewing the main source, while secondary data are data obtained from documents an PDE (Pusat Data Elektronik) and literature studies.

In developing the software, this application uses PHP (Hypertext Preprocessor) programming language supported with MySQL database to design input data procedure so the data can enter the system correctly, to design an effective input and output, and to design the user interface. This web-based vehicle registration application is designed so it can be accessed using TCP/IP protocol in the intranet/internet network of the Service unit of Samsat Bandung Timur.

The result of this research is a web-based MIS (Management Information System) able to support public service, especially in Samsat. This improved MIS is also expected to give alternative to public service in registering vehicles through a web-based application. For Samsat itself, this MIS can give the ease of use in the process of searching information on vehicle tax, or selling value asked by the customer.

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