

ABSTRACT

The information system is a system that uses computer technology to collect, process, store and disseminate information. For example, the Residence Information System to store all data of residents and save the payment of dues residents. Data collection at Pesona Bali currently using Microsoft Excel application to store residents data and use the book to store data of residents dues payment. The problem will happens if data collections still using Microsoft Excel, the file is in the laptop or PC can be lost or accidentally deleted. And the problems that occur where the data collections dues residents are still using books, can cause damage or loss the book, so we have to do the data collections again.

To resolve the problems, in this final project “Design and Implementation of Residence Information System Based on Web and SMS Gateway” in this application chairman of the neighborhood can enter the data in the form on the website and SMS Gateway to give payment notification and to remind people not to forget to pay a monthly fee.

Based of the result of testing and implementation, show that this application easier for user to do filling residents data and to store payment data of residents with reference to the results of questionnaires performance is 4.21 (very good categories).

Keyword : Information System, Pesona Bali, PHP, MySQL