

ABSTRACT

Huria Kristen Batak Protestant Church (HKBP) Bandung Reformanda Resort Bandung Tengah is an avenue for Christian religious worship and conduct religious activities associated with the service. Church Information System Application Preparation HKBP Reformanda Resort Bandung is one of the applications of information systems that serves to publish information to the congregation of the church activities such as: seeing reflections, download financial news, download church activities, download the notification letter, see the photo documentation, send a message criticisms and suggestions, see the data stewardship and data HKBP church congregation, and congregations may make registration of new congregations registration via SMS Gateway.

At the end of this project created a web-based information system where the admin can enter the data management and data churchgoers, the input reflection, and can upload financial news, uploading church activities, upload newsletters, upload pictures dokumentasi. Web church was built with three main PHP is a programming language, Apache as web server that can run on many operating systems (Unix, BSD, Linux, and Microsoft Windows and other platforms) that are useful to serve and enable the web site. and MySQL as database server. Charging the congregation in the application data is done not only through the admin website but also through SMS by using SMS Gateway technology. SMS Gateway system is built with three main things, namely PHP, MySQL and Gammu (SMS Gateway server tools) serves to connect a computer with a mobile phone SMS Gateway acts as a server which processes the sending and receiving SMS.

By the end of the project is expected to administrative work of the church staff will be easier and faster. The congregation also will find information more quickly about the church. Besides the church can also provide critique and feedback on the church either through the website or send an SMS message.

Keywords: HKBP, PHP, MySQL, Apache, SMS gateway.