

ABSTRACT

Pondok Pesantren Al-Kandiyas Krapyak is one of the organizations engaged in education. In principle, Islamic boarding schools always strive to provide the best service according to their needs, including services in paying tuition fees to their students. The addition of new students who continue to increase every year makes the need for services related to Education Support Contribution (SPP) needs to be increased and developed in improving the existing system by correcting its deficiencies. The current system is still ineffective and inefficient because the treasurer must call the student's guardian to provide information on the student's unpaid tuition fees. The guardian of the student does not know how many bills have not been paid by the student each month and cannot know whether the tuition payment money given to students is paid to the pesantren or not. Therefore it is necessary to conduct research and manufacture a new system that can be used for information on tuition payments by connecting the cellphone number of the santri guardian which aims to increase the speed and accuracy in making reports so as to reduce errors in payment reports and give broadcast messages to student's guardians to prevent misuse of SPP payment by students. The method used in developing this system uses a waterfall. The data collection method uses interview, observation and literature study methods, while in designing this information system the researcher uses DFD and ERD software which is built using the PHP and MySQL programming languages as the database and by utilizing the SMS API file to send SPP invoice messages automatically by the system. for students and student's guardians. The new system can maximize the work of the treasurer in delivering payment information, accuracy and administration services for SPP payments can be carried out effectively and efficiently.

Keywords : Web, Information System, SPP Payment, SMS API.