ABSTRACT

SMA IT Pesantren Nurrurahman *is a high school students who have the data storage, the data Contribution of Development of Education and processing system of values and attendance manually. Input value is still done through the form of paper grades and student attendance will be undertaken by teachers and given the right to administration. After the administration store such data to be made in the archives.*

As well as frequently arises the problem of data loss in because the system is still manual and often the parents of students who did not receive evidence Contribution of Development of Education, the idea emerged to build a system portfolio (grades, attendance student data and data Contribution of Development of Education) berbaisis web equipped SMS feature broadcast. This system helps the administration, a teacher and principal in the data store and process value and attendance that can be accessed directly by students and parents. This system will help parents monitor (grades, attendance data and monthly fees) students and parents every month would get if it had repaid Contribution of Development of Education via SMS broadcast.

The method used in this work is the prototype. The programming language used is PHP with CodeIgniter framework. Databases in use is MySQL as well as the editor used is XAMPP and SublimeText2. This application is used by 5 users, namely the Principal, Teachers, Administration and Students as well as one user only Receive SMS is the Parent.

Keywords: Values, presence, Contribution of Development of Education, SMS Broadcast, Web