ABSTRACT

SMA Sandhy Putra Telkom is a high school that has a data processing system grades manually.Which is still done through paper input value in the presence of students gathered into one, then performed the entire collection value recorded lessons in the book legger students.After that recorded the entire value of the lessons to each student report books one by one.

Seeing the many problems of data loss and system processing value which is not ideal, the idea emerged to build a data processing system which is equipped with a web based sms broadcast feature.These systems make it easier for school principal, mayor Classes and Teachers in processing the value of the lessons that can be accessed directly online by students.Data processing systems equipped school academic value Counseling Agency that can monitor all the activities of students.Automatically this can cut the value of the student if the student violate school rules serve targeted, useful SMS broadcast immediately notify such information to any parents.

The method used in this work is a Waterfall. The programming language used is PHP with CodeIgniter framework.The database used is MySQL, editor used is XAMPP and Sublime Text 2. Applications in use by 5 users are Principals, Guardian Class, Master, BK and students. The users only receive SMS that is parents.

Keywords: Legger Book, SMS broadcast, Web.