

## ABSTRACT

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*Information technology is a technology that is used to manage the data so that it can produce high quality information and high use value. SMP Telkom Bandung is one of the first secondary school that has followed the progress of technology, in which the school already has an academic website. In secondary school, Telkom Bandung in value Charging is done using form values on a piece of paper as a medium for charging value so highly the range of data loss occurs. Charging value also takes quite a long time because sometimes some subject teachers are not timely in delivering value to the homeroom. Based on the problems it created an Online Report Application where applications can process data value of students, provide information about the value of data and student data. This application is used 4 user that is part of the curriculum, teachers, homeroom teacher and principals. The method used in this app maker is the method prototype. The programming language used is PHP with CodeIgniter framework and database used is MySQL. This app was built to help teachers lesson in charging the students 'grades and these applications can also help homeroom and principals to see the development of students' grades.*

**Keywords: Information Technology, Value, Applications**