

## ABSTRACT

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*Mardiwiyata Catholic High School is one of the most favorite school located in Malang which is having supervision system manually. Value processing is using paper for further to be noted in computer without integrated system inside. Problem often arise occur value input processing due to ineffective system thus emerging ideas which is web base value processing application. This system is made for user to easily do value processing online. This system also have read feature for all user indeed. Method used for this application is using waterfall. Programming language for this application is using PHP with codeigniter framework include and notepad ++ as editor. For the database is using MySQL. This application can be accessed by Staff TU, Staff Kurikulum, Guru, Wali Kelas, and Kepala Sekolah.*

*Keywords: Students, Value Processing, Subjects, Teacher, Waterfall*