ABSTRACT

Value management is an important process in a school, required accuracy and speed in processing student scores. With a lot of students and subjects that exist in a school teachers will be troublesome in calculating the final grade student in the manual way. Not only teachers of subjects that will bother in the end of the semester, but the guardian class must also work more to collect the values of student teachers of subjects.

From the above rationale, it was built Application Value Management Students at SMAN 1 Margahayu, Bandung, which is expected to assist in the processing of student value. With this application subject teachers can cultivate students' final grades without having to manually calculate the values of students, teachers only need input weight value, the assessment parameters, and values of students, then the application will automatically calculate the final value of students, and than guardian class can get the final value on the application and then can verify the value.

This application is web based and can be accessed by any teacher, guardian class, students, and headmaster at SMAN 1 Margahayu. This application was built using the Waterfall method and implemented using the programming language PHP with MySql Database and other support software.

Keywords: *Application, Values Processing, PHP.*