ABSTRACT

The needs of users who have difficulty in managing value, attendance, self-development and sending information on students' values and fairness to parents of students becomes a problem faced by teachers at the Bhakti Nusantara Labuan Vocational School and hampers the work of a teacher, thus making applications that can assist in facilitating the work of value management and attendance, printing student report cards, and sending information on grades and student attendance via SMS Gate Way. In this application pembuata using prototype method with PHP (Hypertext Preprocessor) programming language that uses the CodeIgiter framework. This test uses the blackbox testing method.

Keyword values: PHP (*Hypertext Preprocessor*), *framework CodeIgiter, blackbox testing*