

ABSTRACT

Scoring management of student at SMAN 1 Dayeuhkolot is still manually. As a result of this, there are many obstacles faced by the school in matters of processing value data such as the time it takes to search, enter data and recap data which takes quite a long time. This web-based value data processing application was created to help speed up the process of processing grades at Dayeuhkolot 1 Public High School and to help teachers and classmates not have difficulty processing and recording student scores at Dayeuhkolot 1 Public High School. In making this application, the method used is the Waterfall model. The programming language used is PHP with the CodeIgniter framework. The database used in this application is MySQL. The design of this application uses use case diagrams, use case scenarios, class diagrams, sequence diagrams and ER-D. This application is tested using Blackbox Testing for each of its functionality.

Keywords: Management, Student Score, SMAN 1 Dayeuhkolot.