

ABSTRACT

SMA Negeri 1 Malinau is an educational institution that works to create students with virtuous character and achievements. Therefore, the use of web-based academic information systems as a tool to support activities in the field of data processing can be accelerated in making good reports. In this system, the menu can be accessed by students, homeroom teachers and administrators. Along with the development of SMA Negeri 1 Malinau technology in terms of processing student grades, student data, teacher data and student attendance are still carried out using Ms. Excel as data processing is not optimal, because it requires a very long process in inputting student grades, student data, teacher student attendance data. To overcome these weaknesses, SMAN 1 Malinau requires a system that provides information on student grade reports, student data, teacher data and student attendance concerned with web-based making it easier for data processing to be faster, accurate and relevant to needs. The method in this study uses the Waterfall method which processes student data, grades, teachers and web design and processes data at SMAN 1 Malinau. The software system used to design and implement this Information System uses the PHP programming language, MySQL database with Sublime Text software.

Keywords: *Value Processing, Information Systems, Academic*