

**WEB-BASED APPLICATION OF MASTER BOOK
FOR ELEMENTARY SCHOOL STUDENT**

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ABSTRACT

School is an institution specially designed as a place for teaching and learning process for teachers and students. Schools cannot be separated from student data processing. The student master book is a file containing all student data organized by NIS and student history information recorded throughout the school's establishment. Currently, the process of processing student master books still has several obstacles, including the main book in the form of paper or documents that are prone to loss, damage and need a special storage place. The process of searching for data that is still manual must open the book sheets one by one and in writing student data using handwriting. To simplify the data collection process so that it is stored properly, a website-based application is needed. This web-based application is equipped with features on the admin side, administration, principals and students. With the use of this technology, it makes it easier for administration to collect student data, search for students more effectively and make parent book reports. The data that has been stored properly is easily monitored by the principal to see the progress of students. In addition, students can also benefit from using the self-data check feature for information by inputting their NIS, full name and school name.

Keywords: *main book, school, students*