ABSTRACT

Palembang Public Middle School 4 is one of the many educational institutions of many educational institutions in the city of Palembang. In its activities in the report cards of students in SMP Negeri 4, report cards are still considered inefficient using Microsoft Excel. It is probable that the process of assessing report cards is longer. The information system built can provide solutions to these problems so that activities will become more maximal and efficient. In making this system, waterfall model is used as a system development methodology consisting of Requirements Definitions, system design and software, unit implementation and testing, system integration and testing, and operation and maintenance, and using Visual Basic and MySQL as the data base . This application can be expected to help for the process of inputting report cards to print student reports. With the management of data that has been computerized to eat the input process, change, data search, deletion and creation of student report cards becomes increasingly easy and fast. This application has a security system where the user who wants to access must have a username and password to ensure the security of the data inside.

Keyword:Information System, Visual Basic, MySQL