ABSTRACT

SMA Negeri 13 Bandung is one of many high school in Bandung. Every activity, especially with regard to scheduling and processing of the report cards must be done well and completed on time. Accuracy is needed when creating a teaching schedule so that should be checked to ensure there are no timetable clashes and teaching duties in accordance with the letter. The processing of the report card still use worksheet.

This research is intended to make application software design and scheduling and processing value of report cards information system at SMAN 13 Bandung.

The method used a systems approach is a structured approach while developing the system using the waterfall method with the methods of collecting data through interviews, observation and document or report that relates to the object of research. System design tools are used flowmap, context diagram, DFD and data dictionary.

With this scheduling information systems and processing the report cards are expected to help the Student Section, Division of Human Resources, Teaching Section and Guardian class in the class divide, make a teaching assignment, teaching schedule to process data and process the value of report cards. In addition, by using the scheduling information system applications and processing of the report cards, the existing problems. The system will help the Section Teaching in check schedules and assignments of teachers to teach so as to minimize input errors in scheduling. The system can also help Guardian Class to generate report cards, and Leger, recap the value without enter student scores three times as much.

However, applications are built is not yet perfect. Scheduling process that the author made in this application is inputted by day and hour lessons and can be developed into the scheduling process is done automatically by the system using a specific algorithm that is suitable for the scheduling process.

(Keywords: Scheduling, Processing School report cards)