Abstract

The world of internet is developing especially in communication and information. SMP Pandu Bandung is one of academic and education institutions who gives accurate, fast, relevant and complete information. However, the information that are given are incomplete. It occurs because the lack of information about the school to the society and also the schedule and the academic result of the students to their parents. Furthermore, the record of students and employee data is still manual which creates difficulty in seaching particular data. This research tries to create a web academic information system that can fix the current system and also provides information for school and parents.

The method that is used for the research at SMP Pandu Bandung is Descriptive Method adn Action Research. The data is acquired trough observation and interview. The approach method is object orientated methode which Use Case Diagram, Activity Diagram, Sequence Diagram, Class Diagram, Object Diagram, Component Diagram and Deployment Diagram. To develop the system, the writer used Rational Unified Process method (RUP). The implementation and program design are using PHP programme language with MySql database.

The result of this research is academic information system which gives information about the students' academic result and their school schedule to the parents. Moreover, it will help to process the data of students and employee.

Key words: Information System, academic, Rational Unified Process