ABSTRACT

Islamic boarding school of Darul 'Ulum has three schools that shelter is Sekolah Menengah Pertama (SMP) Islam, Madrasah Tsanawiyah and Madrasah Aliyah Darul 'Ulum located in Jamboe Tape Banda Aceh. New students in receipt of the information has not been widespread all over the region. Information can be obtained only through newspapers, brochures and registration should be done directly in the secretariat. Scheduling is still offline so that teachers who are stay outside the complex will be late to obtain a schedule of teaching and learning and assessment is still offline so parent is late to find out information about the assessment of their child. As purpose of this research is to determine running of the system, analysis, design, implementation and testing are limited to web-based academic information systems in Islamic boarding school of Darul 'Ulum Bnda Aceh.

Research method used is prototype method and is both a method of system development, if at this stage there is an ongoing shortage in the previous stage can be added or repairs immediately without having to complete the final stage prior. Method approach to information systems used are object-oriented analysis. As software for design and implementation of programs using xampp 1.6.8 as web-server, MySQl as database and Macromedia Dreamweaver 8 as editor PHP and HTML writing files.

With this information system is expected to help teachers and all those who take shelter in Darul 'Ulum islamic boarding school in processes associated with academic and the alternative media in the distribution of academic information online between the students teachers and parents.

Keywords : System, Information, academic, web-based