

Abstract

Information System is a system that able to gather all kinds of informations and serve those informations on to various media. Information System generally made as a web application. Islamic Boarding School Information System is a system that was designed and built specially for the teaching and learning activities conducted in Roudhotul Jannah Islamic Boarding School which can help the whole activity process. This application is required to make the whole informations gathering and processing process that is resulted from the teaching and learning activities much more convenient as everything is stored in one place and easy to access for future use. The development starts from the interview process conducted on Roudhotul Jannah Islamic Boarding School as the main research target to wireframing the information system based on the interview that was conducted and then application development based on the wireframe that was built, last, a survey was conducted in a form of a questionnaire to decided wether the application is feasible to be used within the scope of internal usage in Roudhotul Jannah Boarding Schoo.

Keywords: islamic boarding school, information system, PPM, web-based application