

SISTEM INFORMASI PENERIMAAN SANTRI BARU BERBASIS WEBSITE PADA PAUDQU AR-RIDHO

Burhannudin

ABSTRAK

Pendidikan Anak Usia Dini Qur'ani (PAUDQu) berperan penting dalam membentuk karakter dan nilai spiritual anak sejak dini. Namun, proses pendaftaran di PAUDQu Ar-Ridho, masih dilakukan secara manual yaitu melalui pengisian formulir pendaftaran berbasis kertas, pencatatan data santri di buku tulis, serta penyimpanan dokumen fisik tanpa penyimpanan digital sehingga menimbulkan berbagai kendala, seperti kesalahan pencatatan, serta kehilangan dokumen. Penelitian ini bertujuan untuk merancang dan membangun sistem informasi penerimaan santri baru berbasis website pada PAUDQu Ar-Ridho yang diharapkan menjadi solusi untuk mendukung proses pendaftaran daring dan pengelolaan data yang lebih terorganisir. Analisis kebutuhan dilakukan menggunakan pendekatan PIECES untuk mengidentifikasi aspek kinerja, informasi, ekonomi, pengendalian, efisiensi, dan pelayanan. Metode pengembangan sistem yang digunakan adalah Waterfall, yang meliputi tahap analisis kebutuhan, desain sistem, implementasi, pengujian dan pemeliharaan. Pengujian sistem dilakukan melalui *blackbox testing* guna memastikan seluruh fungsi sistem berjalan sesuai dengan kebutuhan pengguna. Hasil penelitian menunjukkan bahwa sistem informasi penerimaan santri baru berbasis *website* berfungsi sesuai kebutuhan. Berdasarkan hasil pengujian, sistem ini dapat melakukan proses pendaftaran santri baru, membantu pengelolaan data santri dan pembayaran, serta memberikan informasi yang dapat diakses bagi wali santri dan pihak PAUDQu Ar-Ridho. Fitur utama yang dihasilkan meliputi pendaftaran daring calon santri, pencatatan data santri, pembayaran pendaftaran, daftar ulang *online*, serta media informasi lembaga berupa profil, visi dan misi, serta mading digital.

Kata kunci: sistem informasi, pendaftaran santri baru, website, paudqu, metode waterfall

WEB-BASED NEW STUDENT ADMISSION INFORMATION SYSTEM AT PAUDQU AR-RIDHO

Burhannudin

ABSTRACT

Qur'anic Early Childhood Education (PAUDQu) plays an important role in shaping children's character and spiritual values from an early age. However, the admission process at PAUDQu Ar-Ridho is still conducted manually through paper-based registration forms, handwritten student records, and physical document storage without digital archiving. This condition causes several issues, such as data recording errors and document loss. This study aims to design and develop a web-based new student admission information system at PAUDQu Ar-Ridho as a solution to support online registration and more organized data management. The requirements analysis was conducted using the PIECES approach to identify aspects of performance, information, economy, control, efficiency, and service. The system development method used in this study is the Waterfall method, which consists of requirement analysis, system design, implementation, testing, and maintenance stages. System testing was carried out using black-box testing to ensure that all system functions operate according to user requirements. The results show that the web-based new student admission information system functions as intended. Based on the testing results, the system is able to facilitate new student registration, support the management of student and payment data, and provide accessible information for both parents or guardians and PAUDQu Ar-Ridho administrators. The main features of the system include online student registration, student data recording, registration fee payment, online re-registration, and institutional information media such as profiles, vision and mission statements, and a digital bulletin board.

Keywords: information system, new student admission, website, paudqu, waterfall method