

PENGEMBANGAN SISTEM INFORMASI SISTEM PENERIMAAN MURID BARU (SPMB) BERBASIS WEBSITE PADA YAYASAN RAUDHATUL JANNAH

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ABSTRAK

Proses Sistem Penerimaan Murid Baru (SPMB) di Yayasan Raudhatul Jannah saat ini masih dilakukan secara manual, sehingga kurang efisien dalam manajemen waktu dan rentan terjadi kesalahan pendataan. Penelitian ini bertujuan mengembangkan sistem informasi SPMB berbasis website untuk mengatasi permasalahan tersebut. Pengembangan sistem menggunakan metode *Rapid Application Development* (RAD) yang terdiri dari tahap *Requirements Planning*, *User Design*, *Construction*, dan *Cutover*, serta dibangun menggunakan *framework* Laravel. Hasil penelitian ini adalah sistem SPMB digital yang memfasilitasi seluruh alur penerimaan, mulai dari pendaftaran, pembayaran, seleksi, hingga daftar ulang. Berdasarkan hasil evaluasi, sistem ini terbukti mampu meningkatkan efisiensi dan akurasi pengelolaan data pendaftaran sesuai dengan kebutuhan pengguna di yayasan.

Kata Kunci: Sistem Informasi, SPMB, Website, Rapid Application Development, Laravel.

***DEVELOPMENT OF A WEB-BASED INFORMATION SYSTEM
FOR NEW STUDENT ADMISSIONS (SPMB)
AT RAUDHATUL JANNAH FOUNDATION***

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ABSTRACT

The New Student Admission System (SPMB) process at the Raudhatul Jannah Foundation is currently still manual, resulting in time management inefficiencies and a vulnerability to data recording errors. This study aims to develop a web-based SPMB information system to address these issues. The system was developed using the Rapid Application Development (RAD) method, encompassing the Requirements Planning, User Design, Construction, and Cutover stages, and was built using the Laravel framework. The result of this research is a digital SPMB system that facilitates the entire admission workflow, from registration, payment, and selection, to re-registration. Based on evaluation results, the system has proven capable of improving the efficiency and accuracy of registration data management in accordance with the user's needs at the foundation.

Keywords: Information System, SPMB, Website, Rapid Application Development, Laravel.