ABSTRAK

Penelitian ini merancang dan membangun sistem informasi Penerimaan Peserta Didik Baru (PPDB) berbasis website terintegrasi untuk Yayasan Al-Mas'udiyah Blater guna mengatasi inefisiensi dari proses PPDB manual yang terpisah di unit Pondok, Madrasah, dan SMP. Menggunakan pendekatan Model-View-Controller (MVC) dengan framework Laravel dan basis data PostgreSQL, sistem ini berhasil menyederhanakan alur pendaftaran, memungkinkan pengunggahan dokumen digital, dan menyediakan *dashboard* terpusat untuk manajemen data. Hasil pengujian Black Box mengonfirmasi fungsionalitas sistem yang berjalan dengan baik, sementara analisis korelasi bivariat Pearson menunjukkan hubungan kuat ($r=0.696, p<0.01$) antara peningkatan transparansi sistem dan kepercayaan pengguna. Dengan demikian, sistem ini tidak hanya meningkatkan efisiensi dan akurasi data PPDB, tetapi juga memperkuat akuntabilitas yayasan, menjadikannya solusi modern dan terpercaya.

ABSTRACT

This study designed and developed an integrated, single-website new student admission (PPDB) information system for the Al-Mas'udiyah Blater Foundation. The system was created to solve the inefficiencies of the manual, separate PPDB processes across the Pondok, Madrasah, and SMP units, which led to data duplication and a lack of coordination. Using a Model-View-Controller (MVC) architecture with the Laravel framework and a PostgreSQL database, the system successfully streamlined the registration process, enabled digital document uploads, and provided a centralized dashboard for data management. Black Box testing confirmed that all core functions performed as expected, while a Pearson bivariate correlation analysis of user questionnaires revealed a strong, significant relationship ($r=0.696, p<0.01$) between increased system transparency and user trust. In conclusion, the integrated PPDB system not only improved the efficiency and data accuracy of the admission process but also enhanced the foundation's accountability, establishing it as a modern and reliable solution