

INTISARI

Penelitian ini berjudul *Rancang Bangun Sistem Informasi Pendaftaran Calon Siswa Baru Berbasis Website (Studi Kasus: SDIT Semesta Cendekia)*. Tujuan penelitian adalah membangun sistem informasi yang mempermudah proses pendaftaran siswa baru secara daring serta menjadi media promosi sekolah. Batasan penelitian difokuskan pada pengembangan website dengan fitur pendaftaran online, pemilihan jadwal tes, dan pengelolaan informasi sekolah. Metode pengembangan yang digunakan adalah Rapid Application Development (RAD) dengan analisis data menggunakan SWOT, *blackbox testing*, dan *user acceptance testing* berbasis skala Likert. Hasil penelitian menunjukkan bahwa sistem informasi yang dirancang telah berjalan sesuai kebutuhan. Fitur utama seperti pendaftaran online, pengelolaan data calon siswa, pemilihan jadwal tes lanjutan, serta pengelolaan berita dan galeri dapat berfungsi dengan baik. Pengujian *blackbox* memastikan seluruh fitur berjalan tanpa error, sedangkan *user acceptance testing* memperoleh persentase 92,5% dan 90,4% yang termasuk kategori sangat layak. Dapat disimpulkan bahwa sistem informasi pendaftaran siswa baru berbasis website ini mampu mempermudah orang tua dalam proses pendaftaran, mendukung sekolah dalam seleksi calon siswa, serta memperluas jangkauan promosi. Dengan demikian, sistem ini layak diimplementasikan dan bermanfaat bagi sekolah maupun calon siswa.

Kata kunci: sistem informasi, pendaftaran siswa baru, RAD, *blackbox*, UAT

ABSTRACT

This research is entitled Rancang Bangun Sistem Informasi Pendaftaran Calon Siswa Baru Berbasis Website (Case Study: SDIT Semesta Cendekia). The objective of this study is to build an information system that simplifies the online admission process and serves as a promotional medium for the school. The research is limited to developing a website with features for online registration, test schedule selection, and school information management. The development method applied is Rapid Application Development (RAD), while the data analysis methods used are SWOT, blackbox testing, and user acceptance testing with a Likert scale. The results show that the system functions properly according to school needs. Core features such as online registration, student data management, test schedule selection, as well as news and gallery management, work effectively. The blackbox testing confirms that all functions run without errors, and the user acceptance testing reached a score of 92,5% and 90,4%, which is categorized as very feasible. In conclusion, the web-based student admission information system has successfully simplified the admission process for parents, supported the school in student selection, and expanded the school's promotional reach. Therefore, the system is feasible for implementation and beneficial for both the school and prospective students.

Keyword: information system, new student admission, RAD, blackbox, UAT