

ABSTRAK

Achmad Chaerul Amri (12182011), Perancangan Sistem Informasi Penerimaan Peserta Didik Baru di Lembaga Pendidikan Indonesia Amerika Cabang Cijantung Berbasis Web

Perkembangan teknologi dan sistem informasi saat ini sangat dibutuhkan oleh perusahaan, organisasi, maupun instansi terutama teknologi informasi yang dilakukan melalui media internet. Lembaga Pendidikan Indonesia Amerika Cabang Cijantung yang sampai saat ini masih belum terkomputerisasi. Saat ini, proses registrasi menjadi peserta didik di Lembaga Pendidikan Indonesia Amerika Cabang Cijantung tergolong masih manual baik dari pengisian formulir yang disediakan oleh Lembaga Pendidikan Indonesia Amerika Cabang Cijantung sampai menjadi peserta didik. Biasanya proses pendataan sedikit terhambat dikarenakan jumlah pendaftar lebih banyak dibandingkan *customer service* dan terkadang *customer service* kesulitan dalam membaca formulir calon peserta didik. Karena pendataan yang terhambat menyebabkan lambatnya informasi pengumuman bagi peserta didik, Hal ini menyebabkan pelayanan dari *customer service* Lembaga Pendidikan Indonesia Amerika Cabang Cijantung tidak optimal. Metode yang dilakukan dalam penelitian ini yaitu menggunakan metode observasi, wawancara, studi pustaka, dan menggunakan metode *waterfall* sebagai metode pengembangan perangkat lunak. Dari penelitian yang dilakukan diharapkan dapat menghasilkan sebuah sistem pengendalian sistem penerimaan peserta didik baru yang dapat membantu *customer service* dalam pendataan calon peserta didik dan mengelola formulir calon peserta didik. Perancangan sistem penerimaan peserta didik baru diharapkan menjadi lebih efektif dan efisien. Sehingga baik saat proses pendaftaran dapat diselesaikan dalam waktu yang tidak lama. Sistem ini juga diharapkan bisa meminimalisir kesalahan pendataan yang dilakukan oleh *customer service*.

Kata Kunci: Perancangan Sistem Informasi, Sistem Penerimaan Peserta Didik

ABSTRACT

Achmad Chaerul Amri (12182011), Design of a Web-Based Information System for Admission of New Students at the American Indonesian Education Institute, Cijantung Branch

The development of technology and information systems is currently very much needed by companies, organizations, and agencies, especially information technology which is carried out through the internet. The Indonesian American Education Institute, the Cijantung Branch, which until now has not yet been computerized. Currently, the registration process to become a student at the Cijantung Branch of the American Indonesian Education Institute is still manual, both from filling out the forms provided by the American Indonesian Education Institute, the Cijantung Branch, to becoming a student. Usually the data collection process is slightly hampered because the number of registrants is more than customer service and sometimes customer service has difficulty reading the prospective student form. Because data collection is hampered causing delays in announcement information for students, this causes the service from the customer service of the American Indonesian Education Institute Cijantung Branch not optimal. The method used in this research is to use the method of observation, interviews, literature study, and using the waterfall method as a software development method. From the research conducted, it is expected to produce a new student admission control system that can assist customer service in collecting data on prospective students and managing prospective student forms. The design of the new student admission system is expected to be more effective and efficient. So it's good when the registration process can be completed in a short time. This system is also expected to minimize data collection errors made by customer service.

Keywords: Information System Design, Student Admission System