

ABSTRAK

Perkembangan teknologi informasi mendorong peningkatan efisiensi administrasi pemerintahan, termasuk dalam pengelolaan kepegawaian. Di Kantor Kecamatan Alang-Alang Lebar Kota Palembang, proses pengajuan cuti dan mutasi pegawai masih dilakukan secara manual menggunakan dokumen kertas, sehingga berisiko menyebabkan kehilangan berkas, keterlambatan persetujuan, kesulitan pelacakan status pengajuan, dan ketidakakuratan perhitungan sisa cuti. Penelitian ini bertujuan merancang dan membangun Aplikasi Pengontrol Pengajuan Cuti dan Mutasi Pegawai Berbasis Website menggunakan metode Rapid Application Development (RAD). Sistem dikembangkan dengan framework Laravel dan database MySQL. Hasil penelitian menunjukkan bahwa aplikasi mampu mengubah proses administrasi menjadi lebih efektif melalui digitalisasi dokumen, mempercepat proses persetujuan, serta mengurangi risiko kehilangan data. Sistem juga menerapkan Role-Based Access Control (RBAC), perhitungan otomatis sisa cuti, pelacakan status pengajuan secara real-time, dan laporan kepegawaian. Berdasarkan pengujian Black-Box Testing, seluruh fitur utama berfungsi dengan baik sesuai kebutuhan pengguna.

Kata Kunci: Sistem Informasi Kepegawaian, Cuti, Mutasi, Website, *Rapid Application Development* (RAD).

ABSTRACT

The development of information technology encourages increased efficiency in government administration, including in personnel management. At the Alang-Alang Lebar District Office in Palembang City, the process of submitting leave and transferring employees is still done manually using paper documents, thus risking file loss, delays in approval, difficulty reading application status, and inaccurate calculation of remaining leave. This study aims to design and build a website application for controlling employee leave and transfer applications based on the Rapid Application Development (RAD) method. The system was developed with the Laravel framework and MySQL database. The results of the study indicate that the application is able to change the administrative process to be more effective through document digitization, accelerating the approval process, and reducing the risk of data loss. The system also implements Role-Based Access Control (RBAC), automatic calculation of remaining deductions, real-time application status tracking, and personnel reports. Based on Black-Box Testing, all main features function well according to user needs.

Keywords: Personel Information System, Leave, Transfer, Website, Rapid Application Development (RAD).