

ABSTRAK

Perkembangan teknologi informasi mendorong digitalisasi sistem pelaporan di berbagai institusi, termasuk di lingkungan Kepolisian Daerah Sumatera Selatan. Selama ini, proses pelaporan kegiatan harian personel di Bidang Teknologi Informasi dan Komunikasi (Bid TIK) Polda Sumsel dilakukan secara manual, seperti melalui WhatsApp, yang mengakibatkan keterlambatan validasi data, risiko kehilangan laporan, serta rendahnya efisiensi kerja. Untuk menjawab permasalahan tersebut, dirancang dan dibangun sebuah aplikasi pelaporan kegiatan harian berbasis website menggunakan framework Laravel dan basis data MySQL. Aplikasi ini mendukung tiga level pengguna, yaitu personel, admin, dan kepala bidang. Setiap pengguna memiliki fitur khusus seperti pengisian laporan, validasi, verifikasi, hingga ekspor laporan dalam format PDF. Metode pengembangan sistem menggunakan model Waterfall dengan tahapan analisis kebutuhan, perancangan sistem, pembuatan, pengujian menggunakan black-box testing, serta implementasi. Hasil pengujian menunjukkan seluruh fitur berjalan sesuai harapan dan sistem berhasil meningkatkan efisiensi pelaporan, transparansi data, serta mendukung proses evaluasi kinerja secara digital dan terpusat.

Kata kunci: pelaporan harian, website, Laravel, Polda Sumsel, evaluasi kinerja

ABSTRACT

The development of information technology drives the digitalization of reporting systems in various institutions, including the South Sumatra Regional Police. Previously, the daily activity reporting process for personnel in the Information and Communication Technology Division (Bid TIK) was conducted manually, such as via WhatsApp, which led to delays in data validation, the risk of data loss, and low work efficiency. To address these issues, a web-based daily activity reporting application was designed and developed using the Laravel framework and MySQL database. The application supports three user levels: personnel, admin, and division head. Each user role has specific features, including report submission, validation, verification, and PDF export. The system development followed the Waterfall model, with stages of requirement analysis, system design, implementation, testing using black-box methods, and system deployment. Test results show that all features function properly, and the system successfully improves reporting efficiency, data transparency, and supports centralized digital performance evaluation processes.

Keywords: *daily reporting, website, Laravel, South Sumatra Police, performance evaluation*