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SISTEM INFORMASI PELAPORAN KERUSAKAN BARANG MILIK NEGARA (KARTU KENDALI BMN) BERBASIS WEBSITE DI BADAN PUSAT STATISTIK KABUPATEN PEKALONGAN

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ABSTRAK

Perkembangan teknologi informasi memberikan peluang besar untuk memperbaiki proses administrasi di instansi pemerintah, termasuk dalam pengelolaan Barang Milik Negara (BMN). Di Badan Pusat Statistik (BPS) Kabupaten Pekalongan, proses pelaporan kerusakan BMN sebelumnya dilakukan secara langsung maupun melalui pesan WhatsApp, dan pengelolaan data menggunakan Excel pada perangkat pribadi pengelola. Kondisi ini menyebabkan data laporan tidak terpusat, sulit ditelusuri kembali, pelapor tidak dapat memantau perkembangan laporan, serta memperlambat proses persetujuan ketika kasubbag tidak berada di kantor. Berdasarkan permasalahan tersebut, dikembangkan dan diimplementasikan Sistem Informasi Pelaporan Kerusakan BMN berbasis website yang dilengkapi dengan fitur pelaporan , pemantauan status laporan, persetujuan online, pengelolaan data terpusat, serta pembuatan laporan berbentuk PDF. Metodologi pelaksanaan meliputi identifikasi masalah, perancangan solusi, rencana implementasi, dan target penerima manfaat. Hasil implementasi menunjukkan bahwa sistem membantu pegawai dalam menyampaikan pelaporan dengan lebih teratur, mempermudah operator dalam mengelola data dan menyusun laporan anggaran, serta mempercepat proses tindak lanjut. Berdasarkan evaluasi menggunakan model End User Computing Satisfaction (EUCS), sistem memperoleh nilai 87,67% dengan kategori sangat baik dan dinilai sesuai kebutuhan pengguna. Dengan adanya sistem ini, proses pelaporan kerusakan BMN di BPS Kabupaten Pekalongan menjadi lebih tertata dan mudah dipantau dari awal hingga selesai. Adapun saran pengembangan di antaranya perlunya pengelolaan API penyimpanan file untuk menghindari batasan penggunaan, serta penambahan fitur scan QR Code pada form pelaporan untuk mempermudah input data barang.

Kata Kunci : Sistem Informasi, Barang Milik Negara, Pelaporan Kerusakan, Website.

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WEB-BASED INFORMATION SYSTEM FOR STATE-OWNED ASSETS DAMAGE REPORTING (BMN CONTROL CARD) AT THE CENTRAL STATISTICS AGENCY OF PEKALONGAN REGENCY

ABSTRACT

The development of information technology provides significant opportunities to improve administrative processes in government institutions, including the management of State-Owned Assets (BMN). At the Central Bureau of Statistics (BPS) of Pekalongan Regency, damage reporting for BMN was previously conducted manually through direct communication or WhatsApp messages, and data management was performed using Excel on personal devices. This condition caused uncentralized report data, difficulties in tracking historical records, limited visibility for reporters to monitor progress, and delays in approval when the relevant supervisor was not in the office. To address these issues, a web-based BMN Damage Reporting Information System was developed and implemented, equipped with features such as online reporting, status monitoring, digital approval, centralized data management, and PDF report generation. The implementation methodology included problem identification, solution design, implementation planning, and beneficiary targeting. The results show that the system helps users submit reports more systematically, facilitates operators in managing data and preparing budget reports, and accelerates follow-up processes. Based on evaluation using the End User Computing Satisfaction (EUCS) model, the system achieved a score of 87.67% in the "excellent" category and is considered appropriate to user needs. Additionally, further development is recommended, including improved API file storage management to avoid usage limits and the addition of QR Code scanning features to simplify asset data entry.

Keywords : Information System, State-Owned Goods, Damage Reporting, Website.