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SISTEM INFORMASI REKAN REKANITA (SIRERE) BERBASIS WEB PADA
PIMPINAN ANAK CABANG (PAC) IPNU DAN IPPNU KANDEMAN BATANG, dibawah
bimbingan Christian Y R, M.Kom dan Nur Fadhilah, M.Hum.
90+ xv hal/41 gambar/13 tabel/3 lampiran/12 pustaka

ABSTRAK

Sistem Informasi Rekan Rekanita (SIRERE) berbasis web dikembangkan untuk mempermudah pengelolaan administrasi di Pimpinan Anak Cabang (PAC) IPNU dan IPPNU Kecamatan Kandeman. Selama ini, proses pengajuan surat, pendataan anggota, dan pengarsipan dokumen masih dilakukan secara manual, sehingga sering menimbulkan keterlambatan layanan dan risiko kehilangan data. Sistem ini dirancang menggunakan PHP native dan MySQL dengan metode pengembangan Waterfall yang meliputi analisis kebutuhan, desain, implementasi, pengujian, dan pemeliharaan. Fitur utama SIRERE meliputi pengajuan surat online, manajemen data anggota, pelaporan kegiatan, serta pencetakan dokumen digital. Pengujian dilakukan dengan metode UAT dan evaluasi kepuasan pengguna melalui kuesioner. Hasil implementasi menunjukkan bahwa sistem berjalan sesuai kebutuhan dan mudah digunakan. Penerapan SIRERE diharapkan dapat meningkatkan efisiensi, akurasi, dan kerapian pengelolaan administrasi organisasi serta menjadi contoh penerapan teknologi tepat guna dalam mendukung modernisasi organisasi kepemudaan.

Kata Kunci : *Sistem Informasi, Administrasi, Web, IPNU IPPNU, Digitalisasi*

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ABSTRACT

The Web-Based Rekan Rekanita Information System (SIRERE) was developed to facilitate administrative management at the Pimpinan Anak Cabang (PAC) of IPNU and IPPNU in Kandeman District. Previously, processes such as letter submission, member registration, and document archiving were carried out manually, often causing service delays and data loss risks. This system was designed using PHP native and MySQL with the Waterfall development method, which includes requirement analysis, design, implementation, testing, and maintenance. The main features of SIRERE include online letter submission, member data management, activity reporting, and digital document generation. Testing was conducted using the UAT method along with user satisfaction evaluation through questionnaires. The implementation results show that the system functions according to organizational needs and is easy to use. The adoption of SIRERE is expected to improve efficiency, accuracy, and administrative order while serving as an example of appropriate technology application to support the modernization of youth organizations.

Keywords : *Information System, Administration, Web-Based, IPNU IPPNU, Digitalization*