INTISARI

Penelitian ini berjudul Rancang Bangun Sistem Administrasi Desa Ganten Berbasis Website dengan tujuan membangun sistem administrasi desa yang cepat, transparan, dan mudah diakses oleh perangkat desa maupun masyarakat. Penelitian difokuskan pada pengelolaan statistik penduduk dan pelayanan surat. Metode yang digunakan adalah *Rapid Application Development* (RAD) dengan pengujian *User Acceptance Testing* (UAT) dan analisis skala Likert untuk mengukur kelayakan serta kepuasan pengguna terhadap sistem yang dikembangkan. Hasil penelitian menunjukkan sistem administrasi desa berbasis website berhasil dikembangkan dengan fitur utama berupa profil desa, statistik penduduk, pelayanan surat online, status layanan, notifikasi surat, serta laporan bulanan surat keluar. Pengujian blackbox membuktikan semua fungsi berjalan sesuai harapan. Hasil UAT memperoleh skor kelayakan sebesar 88,125% dalam kategori "Sangat Layak", menandakan website mampu meningkatkan pelayanan administrasi desa dan transparansi data penduduk. Kesimpulan dari penelitian ini menunjukkan sistem administrasi desa berbasis website efektif membantu perangkat desa dalam mengelola data dan layanan administrasi. Website ini juga mendukung keterbukaan informasi publik serta meningkatkan partisipasi masyarakat terhadap layanan desa. Dengan demikian, penerapan teknologi berbasis website dapat menjadi solusi untuk meningkatkan pelayanan administrasi di desa Ganten.

Kata kunci: Sistem Administrasi Desa, Berbasis *Website*, RAD, UAT

ABSTRACT

This study, entitled "Design and Development of the Ganten Village Administration System Based on a Website," aims to build a village administration system that is fast, transparent, and easily accessible to both village officials and the community. The research focuses on managing population statistics and administrative letter services. The development method used is Rapid Application Development (RAD), combined with User Acceptance Testing (UAT) and a Likert scale analysis to measure the feasibility and user satisfaction of the developed system. The results show that the village administration website system was successfully developed with key features including village profiles, population statistics, online letter services, service status tracking, letter notifications, and monthly outgoing letter reports. Blackbox testing demonstrated that all functions performed as expected. The UAT achieved a feasibility score of 88.125%, categorized as "Highly Feasible," indicating that the website can improve administrative services and enhance transparency of population data. Conclusion of this study indicates that the website-based village administration system is effective in assisting village officials in managing data and administrative services. The website also supports public information transparency and increases community participation in village services. Thus, the implementation of web-based technology can be a practical solution to improve administrative services in Ganten Village.

Keyword: Village Administration System, Website Based System, RAD, UAT