

ABSTRAK

Laporan akhir ini membahas perancangan Sistem Informasi Pengelolaan Arsip Warisan Berbasis Web pada Kantor Kecamatan Ilir Barat I Kota Palembang untuk mengatasi permasalahan pengelolaan arsip yang masih dilakukan secara manual, seperti lambatnya pencarian data, risiko kehilangan dokumen, dan kurang efektifnya proses pelaporan. Sistem dikembangkan menggunakan metode Waterfall dengan bahasa pemrograman PHP dan database MySQL. Hasil penelitian menunjukkan bahwa sistem yang dibangun mampu membantu admin, pegawai kecamatan, camat, dan masyarakat dalam mengelola data kuasa waris, ahli waris, surat waris, serta laporan secara lebih cepat, terstruktur, dan efisien. Berdasarkan pengujian Black Box Testing, seluruh fitur sistem berfungsi dengan baik sesuai kebutuhan pengguna, sehingga sistem diharapkan dapat meningkatkan efektivitas pengelolaan arsip warisan serta kualitas pelayanan administrasi di Kantor Kecamatan Ilir Barat I Kota Palembang.

Kata Kunci: Arsip Warisan, Sistem Informasi, *Website*, *Waterfall*, *PHP*

ABSTRACT

This final project discusses the design and development of a Web-Based Inheritance Archive Management Information System at the Ilir Barat I District Office, Palembang. The system was developed to address problems in manual archive management, such as slow data retrieval, the risk of document loss, and inefficient reporting processes. The system was developed using the Waterfall method, PHP programming language, and MySQL database. The results show that the web-based system effectively assists administrators, district staff, the district head, and the public in managing inheritance authorization data, heir data, inheritance certificates, and reports in a faster, more organized, and efficient manner. Based on Black Box Testing, all system features functioned properly according to user requirements. Therefore, the system is expected to improve the effectiveness of inheritance archive management and enhance the quality of administrative services at the Ilir Barat I District Office, Palembang.

Keywords: Information System, Inheritance Archives, PHP, Waterfall, Website.