

ABSTRAK

RANCANG BANGUN SISTEM INFORMASI KLINIK KESEHATAN MENTAL MODUL ADMINISTRASI BERBASIS WEB (Studi Kasus: Yayasan Aulia Rahma)

Oleh

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Kesehatan mental merupakan aspek penting dalam mewujudkan kesejahteraan individu dan masyarakat, namun pengelolaan administrasi di fasilitas kesehatan mental sering terkendala efisiensi dan akurasi data. Yayasan Aulia Rahma di Bandar Lampung masih menggunakan sistem manual dalam pencatatan pasien, pembayaran, dan pelaporan, yang berpotensi menimbulkan kesalahan dan keterlambatan. Penelitian ini bertujuan merancang dan membangun *Sistem Informasi Klinik Kesehatan Mental Modul Administrasi* berbasis web untuk meningkatkan efisiensi, akurasi, dan kualitas layanan. Sistem dikembangkan menggunakan metode *prototyping*, bahasa pemrograman PHP dengan *framework* CodeIgniter 4, dan basis data MariaDB. Fitur utama meliputi pengelolaan data admin, petugas medis, pasien, berita acara, pembayaran, serta pencetakan laporan. Pengujian *black box* memastikan fungsi sistem berjalan sesuai kebutuhan, sedangkan *usability testing* menghasilkan skor *System Usability Scale* pada kategori baik. Implementasi sistem ini berhasil mempercepat proses administrasi, mempermudah pencarian data, serta menyediakan laporan yang terintegrasi dan valid..

Kata kunci: Kesehatan Mental, Sistem Informasi, Administrasi Klinik, *Prototyping*, Website.

ABSTRACT
DESIGN AND DEVELOPMENT OF A WEB-BASED MENTAL HEALTH CLINIC
INFORMATION SYSTEM “ADMINISTRATIVE MODULE”
(Case Study: Yayasan Aulia Rahma)

By

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Mental health is an essential aspect of individual and societal well-being; however, administrative management in mental health facilities often faces challenges in efficiency and data accuracy. Yayasan Aulia Rahma in Bandar Lampung still uses manual systems for patient records, payments, and reporting, which may lead to errors and delays. This study aims to design and develop a web-based Mental Health Clinic Administrative Module Information System to improve efficiency, accuracy, and service quality. The system was developed using the prototyping method, PHP programming language with CodeIgniter 4 framework, and MariaDB database. Key features include managing data for administrators, medical staff, patients, reports, payment transactions, and report generation. Black box testing ensured the system functions met requirements, while usability testing using the System Usability Scale yielded results in the “good” category. The implementation of this system successfully accelerated administrative processes, simplified data retrieval, and provided integrated and valid reports.

Keywords: *Mental Health, Information System, Clinic Administration, Prototyping, Website*