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**SISTEM INFORMASI PELAYANAN POSYANDU BERBASIS WEB DI
POSYANDU WIJAYA KUSUMA DESA SIDOREJO**

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253 halaman + xxi halaman / 244 gambar / 36 tabel / 20 daftar pustaka.

ABSTRAK

Saat ini, proses pelayanan Posyandu masih banyak dilakukan secara manual sehingga memerlukan waktu dalam pencatatan serta pengolahan data. Posyandu Wijaya Kusuma di Desa Sidorejo melayani berbagai kelompok masyarakat seperti balita, ibu hamil, remaja, dewasa, dan lansia. Namun, proses pencatatan data masih menggunakan buku, sehingga sering menimbulkan kendala seperti kesalahan pencatatan, kesulitan dalam pencarian data, serta keterlambatan dalam pembuatan laporan. Seiring dengan perkembangan teknologi informasi, diperlukan sistem untuk meningkatkan efisiensi dan efektivitas pelayanan Posyandu. Oleh karena itu, dikembangkan Sistem Informasi Pelayanan Posyandu Berbasis Web yang bertujuan untuk mempermudah proses pencatatan, pengelolaan data, serta pembuatan laporan secara cepat dan akurat. Sistem ini dibangun menggunakan Framework CodeIgniter 4 dan MySQL dengan fitur pengelolaan data kesehatan, pencarian data, serta laporan otomatis. Selain itu, sistem ini juga dilengkapi dengan fitur pemantauan pertumbuhan balita sehingga memudahkan kader, bidan dalam memantau perkembangan dan status gizi balita secara lebih akurat, serta memungkinkan ibu balita memantau pertumbuhan anaknya secara mandiri melalui sistem. Sistem ini diharapkan dapat meningkatkan kualitas pelayanan Posyandu serta mendukung pemantauan kesehatan masyarakat secara lebih efektif dan terintegrasi.

Kata Kunci : *Sistem Informasi, Posyandu, Pemantauan Pertumbuhan Balita, Pelayanan Kesehatan, Ibu Balita.*

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**WEB BASED POSYANDU SERVICE INFORMATION SYSTEM AT
POSYANDU WIJAYA KUSUMA, SIDOREJO VILLAGE**

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ABSTRACT

Currently, the Posyandu service process is still largely carried out manually, which requires considerable time for data recording and processing. Posyandu Wijaya Kusuma in Sidorejo Village serves various community groups such as toddlers, pregnant women, adolescents, adults, and the elderly. However, the data recording process still uses manual books, which often causes problems such as recording errors, difficulties in data retrieval, and delays in report generation. Along with the development of information technology, a system is needed to improve the efficiency and effectiveness of Posyandu services. Therefore, a Web-Based Posyandu Service Information System was developed to facilitate the processes of data recording, data management, and report generation in a fast and accurate manner. This system is built using Framework CodeIgniter 4 and MySQL, featuring health data management, data search, and automatic reporting. In addition, the system is equipped with a toddler growth monitoring feature, enabling health cadres and midwives to monitor child development and nutritional status more accurately, while also allowing mothers to independently track their children's growth through the system. This system is expected to improve the quality of Posyandu services and support more effective and integrated community health monitoring.

Keywords : Information System, Posyandu, Toddler Growth Monitoring, Health Services, Mothers of Toddlers.