

FARA NABILA, 22.230.0095

**SISTEM INFORMASI POSYANDU DI PUSKESMAS KRAPYAK
BERBASIS WEBSITE**, dibawah bimbingan Bapak Sattriedi Wahyu Binabar,
S.Si.,M.Kom., dan Bapak Anas Syaifudin, S.Kom.,M.Kom.,

120+ halaman / 91 gambar / 30 tabel / 40 Daftar Pustaka(2010-2025)

ABSTRAK

Penelitian ini dilatarbelakangi oleh proses pengelolaan data Posyandu di Puskesmas Krapyak yang masih dilakukan secara manual sehingga menimbulkan berbagai kendala seperti keterlambatan pelaporan, kesalahan pencatatan, kesulitan pencarian data, serta risiko kehilangan atau kerusakan data. Ruang lingkup penelitian ini difokuskan pada perancangan sistem informasi Posyandu berbasis website untuk membantu proses pencatatan data balita, data penimbangan, jadwal Posyandu, dan pembuatan laporan secara lebih efektif dan efisien. Metode pengembangan sistem yang digunakan adalah Waterfall yang terdiri dari tahap analisis kebutuhan, desain sistem, implementasi, pengujian, dan pemeliharaan. Pengumpulan data dilakukan melalui observasi dan wawancara dengan kader Posyandu, petugas Puskesmas, serta pihak Kelurahan Krapyak. Hasil penelitian ini berupa Sistem Informasi Posyandu berbasis website yang dapat membantu kader dalam mengelola data Posyandu secara digital, mempermudah orang tua dalam memantau perkembangan anak, serta membantu pihak Puskesmas dalam proses monitoring dan evaluasi kesehatan masyarakat. Kesimpulannya, sistem informasi ini dapat meningkatkan efisiensi pencatatan, mempercepat proses pelaporan, serta meminimalkan kesalahan dalam pengelolaan data Posyandu. Saran yang diajukan adalah perlunya pengembangan fitur dan pelatihan penggunaan sistem bagi kader agar sistem dapat dimanfaatkan secara optimal.

Kata Kunci: Sistem Informasi Posyandu, Berbasis Website, Puskesmas Krapyak

FARA NABILA, 22.230.0095

**SISTEM INFORMASI POSYANDU DI PUSKESMAS KRAPYAK
BERBASIS WEBSITE**, dibawah bimbingan Bapak Sattriedi Wahyu Binabar,
S.Si.,M.Kom., dan Bapak Anas Syaifudin, S.Kom.,M.Kom.,

120+ halaman / 91 gambar / 30 tabel / 40 Daftar Pustaka(2010-2025)

ABSTRACT

This research is motivated by the Posyandu data management process at Krapyak Community Health Center (Puskesmas Krapyak), which is still carried out manually, resulting in various problems such as delays in reporting, recording errors, difficulties in data retrieval, and the risk of data loss or damage. The scope of this research is focused on the design of a web-based Posyandu Information System to assist the process of recording toddler data, weighing data, Posyandu schedules, and report generation in a more effective and efficient manner. The system development method used is the Waterfall model, which consists of the stages of requirements analysis, system design, implementation, testing, and maintenance. Data collection was conducted through observation and interviews with Posyandu cadres, Community Health Center staff, and representatives of the Krapyak Village administration. The result of this research is a web-based Posyandu Information System that can assist cadres in managing Posyandu data digitally, facilitate parents in monitoring their children's growth and development, and support the Community Health Center in the process of monitoring and evaluating public health conditions. In conclusion, this information system can improve the efficiency of data recording, accelerate the reporting process, and minimize errors in Posyandu data management. It is recommended that further feature development and system usage training for cadres be carried out so that the system can be utilized optimally.

Keywords: Posyandu information system, web-based, Puskesmas Krapyak