

RANCANG BANGUN
APLIKASI POSYANDU BAYI DAN BALITA
(Studi Kasus: Posyandu Menur II Satriyan, Bulurejo, Juwiring)

Putri Sekar Arum, Agus Suhendar, S.T., M.Eng.

Abstrak

Pos Pelayanan Terpadu (Posyandu) adalah layanan kesehatan bagi bayi dan balita, upaya ini diselenggarakan untuk meningkatkan kesehatan serta gizi dan sudah menjadi hak mendapatkan pelayanan tersebut, kegiatan posyandu dilakukan setiap rukun warga desa. Posyandu Menur II merupakan suatu unit layanan kesehatan dibawah naungan Puskesmas Kecamatan Juwiring Desa Bulurejo yang berada diwilayah Juwiring Kabupaten Klaten. Permasalahan yang dihadapi Posyandu Menur II Satriyan adalah proses pencatatan dan pengolahan data masih dilakukan secara manual menggunakan tulisan tangan yang dirasa kurang efisien dan penyampaian informasi kegiatan imunisasi yang kurang efektif. Penelitian ini bertujuan membangun sebuah sistem informasi pendataan bayi dan balita, pendataan pelayanan imunisasi. Terdapat tahapan pelaksanaan yang digunakan dalam merancang aplikasi posyandu yaitu: pengumpulan data, pengamatan, wawancara, analisis kebutuhan system, analisis dan perancangan, pembuatan program, pengujian program, analisis dan kesimpulan. Sistem yang dibangun telah sesuai kebutuhan pengguna dengan hasil pengujian menyatakan bahwa 25 responden 82,8% menyatakan sangat setuju.

Kata Kunci : posyandu, pendataan, web.

DESIGN FOR
POSYANDU APPLICATION FOR BABIES AND TODDLERS
(Case Study: Posyandu Menur II Satriyan, Bulurejo, Juwiring)

Putri Sekar Arum, Agus Suhendar, S.T., M.Eng.

Abstract

The Integrated Service Post (Posyandu) is a health service for infants and toddlers, this effort is held to improve health and nutrition and it is the right to get these services, Posyandu activities are carried out in every village association. Posyandu Menur II is a health service unit under the auspices of the Juwiring District Health Center, Bulurejo Village, located in the Juwiring region, Klaten Regency. The problem faced by Posyandu Menur II Satriyan is that the process of recording and processing data is still done manually using handwriting which is deemed inefficient and conveying information on immunization activities that is less effective. This study aims to build an information system for data collection on infants and toddlers, data collection on immunization services. There are implementation stages used in designing the posyandu application, namely: data collection, observation, interviews, system requirements analysis, analysis and design, program development, program testing, analysis and conclusions. The system that was built was according to user needs with the test results stating that 25 respondents 82.8% stated that they strongly agreed.

Keywords: posyandu, data collection, web.

