

ABSTRAK

UPTD Puskesmas Wates merupakan salah satu puskesmas induk yang ada di Kecamatan Bumi Ratu Nuban, dengan wilayah kerja meliputi 10 desa dan menaungi 37 posyandu binaan. Setiap bulan pada posyandu melakukan kegiatan pemantauan tumbuh kembang balita, pelayanan kesehatan ibu dan anak seperti imunisasi untuk pencegahan penyakit. Proses pelaporan yang terjadi di posyandu masih belum terkomputerisasi dan masih dilakukan secara manual dengan menulis setiap kegiatan kedalam buku khusus. Kurangnya pengetahuan akan teknologi informasi terkait sistem pelaporan posyandu meliputi data balita, data ibu hamil, imunisasi, dan vitamin. Tujuan penelitian ini adalah merancang dan membangun sistem informasi pos pelayanan terpadu pada UPTD Puskesmas Wates berbasis *web*. Menggunakan metode *waterfall* dengan bahasa pemrograman PHP dan *framework laravel*. Sistem informasi ini dibangun agar dapat memberikan kemudahan dalam mendapatkan informasi mengenai posyandu, balita, ibu hamil, imunisasi, vitamin dan laporan kegiatan secara online.

Kata kunci: Sistem Informasi; Posyandu; *Waterfall*

ABSTRACT

Technical Management Unit (UPTD) Puskesmas Wates is one of the main health centers in Bumi Ratu Nuban Subdistrict, with a working area covering 10 villages and housing 37 fostered posyandu. Every month the Posyandu carries out monitoring activities for toddlers' growth and development, maternal and child health services such as immunization for disease prevention. The reporting process that occurs at the posyandu is still not computerized and is still done manually by writing each activity into a special book. Lack of knowledge of information technology related to posyandu reporting systems including data on toddlers, data on pregnant women, immunizations, and vitamins. The purpose of this study was to design and build an integrated service post information system at the web-based UPTD Wates Health Center. Using the waterfall method with the PHP programming language and the laravel framework. This information system was built to provide convenience in getting information about posyandu, toddlers, pregnant women, immunizations, vitamins and online activity reports.

Keywords: Information System; Posyandu; *Waterfall*