

ABSTRAK

RANCANG BANGUN APLIKASI POSYANDU PADA *PLATFOM* ANDROID

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Saat ini KMS (Kartu Menuju Sehat) yang dipegang orang tua Balita masih berupa selebaran kertas dan buku registrasi yang dipegang kader Posyandu juga masih menggunakan pembukuan maka mempersulit kader dalam proses pencatatan, pencarian dan penyimpanan data Balita. Laporan Posyandu yang dikirim ke Puskesmas setiap bulannya masih diolah menggunakan Microsoft Excel jadi kader sering mengalami kesalahan dalam proses penginputan karena di input satu per satu. Maka Aplikasi Posyandu dapat mempermudah kader Posyandu dalam proses penginputan data, penyimpanan data, dan pencarian data Balita serta dapat mengelola laporan Posyandu. Aplikasi ini juga dapat membantu dan mempermudah orang tua untuk mengontrol kondisi Balita dan mengetahui bagaimana cara merawat balita.

Aplikasi ini dilengkapi dengan fitur-fitur perhitungan status gizi dan menyajikan data status gizi balita dalam bentuk grafik berdasarkan standar WHO

(World Health Organization) tahun 2006, kegiatan Posyandu, perhitungan menentukan status gizi untuk orang tua Balita agar bisa mengetahui status gizi balita dimana saja dan kapan saja tanpa harus menunggu jadwal Posyandu, dilengkapi dengan adanya tips dan trik merawat balita untuk memberi informasi pada orang tua cara merawat Balita, dan mengelola laporan Posyandu setiap bulannya untuk mengontrol kondisi balita.

Kata Kunci: Android, KMS (Kartu Menuju Sehat), Posyandu.

ABSTRACT

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Currently KMS hold by toddler's parents. KMS is a book consists of toddlers growth history which holds by Maternal and Child Health Services (Posyandu) officer. KMS book still use traditional ways, write with hands to records all of the toddlers growth. Posyandu reports that sent to the Puskesmas every months still proceeds with Microsoft Excel, and it makes Posyandu officers felt the difficulty of processing the data, like records, search, and store all of the data. So, Posyandu Apps can make Posyandu officers feel easy when they input the data, record the data, and search the data history , also Posyandu officers can proceeds about Posyandu reports. This apps help toddler's parents to control their toddler's growth and make the parents feel easy about how to take care of the toddlers.

This application is equipped with features of calculating nutrition status and presenting toddler nutrition status data in the graph based on WHO (World Health Organization) standards in 2006, Posyandu activities, calculation of nutritional

status for parents of children under five to be able for knowing the nutritional status of toddlers anywhere and at any time without waiting for the Posyandu schedule. It also provides with tips and tricks for caring for toddlers to inform parents how to care for toddlers, and manages Posyandu reports every month to control the condition of toddlers.

Keywords: Android, KMS, Nutritional Status, Posyandu.