

RANCANGAN SISTEM INFORMASI PELAYANAN PENDAFTARAN PASIEH RAWAT JALAN BERBASIS WEB DI PUSKESMAS MRANGGEN III DEMAK

DANNY INDRAWAN

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ABSTRAK

RANCANGAN SISTEM INFORMASI PELAYANAN PENDAFTARAN PASIEN RAWAT JALAN BERBASIS WEB DI PUSKESMAS MRANGGEN III DEMAK

Pengolahan data dan sistem pendaftaran pasien rawat jalan di Puskesmas Mranggen III dilakukan secara manual, mengakibatkan redudansi data, unintegrated data, human error dan terlambatnya informasi. Oleh karena itu peneliti ingin merancang sistem informasi pelayanan pendaftaran pasien rawat jalan berbasis web di Puskesmas Mranggen III Demak.

Jenis penelitian menggunakan deskriptif kualitatif, pengambilan data dengan cara wawancara dan observasi. Rancangan penelitian menggunakan research and development (proses mengembangkan suatu produk yang sudah ada atau membuat produk yang baru). Pembangunan sistem informasi menggunakan pendekatan Web Engineering yaitu formulasi, perencanaan, analisis, desain, implementasi dan pengujian.

Diskripsi mengenai gambaran umum, gambaran sistem yang sedang berjalan, fungsi, hambatan, kendala dan dukungan pengembangan sistem informasi pendaftaran rawat jalan. Sistem informasi pelayanan pendaftaran pasien rawat jalan berbasis web di Puskesmas Mranggen III Demak dirancang guna membantu petugas melakukan proses pendataan, pendaftaran dan pembayaran, serta membantu proses penyajian informasi berupa: KIB, bukti pembayaran, kertas resep, dan laporan-laporan yang berkaitan dengan kunjungan pasien rawat jalan.

Dukungan yang tersedia yaitu 3 unit komputer, 2 buah printer, dan petugas yang mampu mengoperasikan komputer. Hal tersebut memungkinkan sistem informasi pelayanan pendaftaran pasien rawat jalan berbasis web yang dibuat akan layak jika dibangun.

Kata Kunci : sistem informasi, pelayanan pendaftaran, pasien rawat jalan

DESIGN OF INFORMATION SYSTEM FOR OUTPATIENT REGISTRATION SERVICE WEB-BASED HEALTH CENTERS IN MRANGGEN III DEMAK

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ABSTRACT

DESIGN OF INFORMATION SYSTEM FOR OUTPATIENT REGISTRATION SERVICE WEB-BASED HEALTH CENTERS IN MRANGGEN III DEMAK

Background: Data tabulation and outpatient registration system in health center III Mranggen done manually, resulting in data redundancy, the data unintegrated, human error and delay in information. Therefore, researchers would like to design of information systems for outpatient registration services web based in counter health center III Mranggen Demak.

Method: This type of research uses descriptive qualitative, data collection by interview and observation. The research design using research and development (process of developing an existing product or creating a new product). Development of information systems using Web Engineering approach such as: formulation, planning, analysis, design, implementation and testing.

Result: Describing general view, overview of the current system, function, barriers, obstacles and support the development of outpatient registration information systems for outpatient registration services web based. the patient, the registration officer and Head of health center. Designing information systems for outpatient registration services web based Mranggen III Demak helping workers in processing data collection, registration and payment, as well as assist in supplying information like: KIB, proof of payment, prescription paper, and reports related to outpatient visits.

Conclusion: Support available are: 3 computers, 2 printers, and officer who can run computer. It allows information systems for outpatient registration services web based web-based will be made viable to build.

Keyword : information system, outpatient, registration service