

RANCANG BANGUN SISTEM *TRACER MEDICAL RECORD* PASIEN RAWAT JALAN BERBASIS *WEB* DI RUMAH SAKIT UMUM PRIMA MEDIKA DENPASAR

ABSTRAK

Penerapan sistem *Tracer Medical Record* pasien rawat jalan berbasis *Web* di Rumah Sakit Umum Prima Medika Denpasar bertujuan untuk membantu melacak rekam medis yang keluar dari penyimpanan dan membantu mengurangi terjadinya *missfile*. Saat ini penggunaan *tracer* Rekam Medis masih menggunakan sistem manual, *tracer* yang digunakan sebagai penanda atau sebagai pelacak rekam medis yang dikeluarkan dari rak penyimpanan masih menggunakan kertas karton sehingga mudah rusak, selain itu penulisan nama peminjam rekam medis masih ditulis secara manual sehingga menyebabkan penulisan nama peminjam tidak terlihat jelas dan penyimpanan rekam medis rawat jalan tidak disediakannya buku ekspedisi untuk menulis nama peminjam rekam medis. Tujuan penelitian ini adalah untuk membuat rancang bangun Sistem *Tracer* Rekam Medis peminjaman rekam medis pasien rawat jalan, distribusi rekam medis pasien Poliklinik rawat jalan dan pengembalian rekam medis pasien rawat jalan di Rumah Sakit Umum Prima Medika Denpasar.

Penelitian ini menggunakan metode perancangan siklus hidup pengembangan sistem atau *System Development life cycle* (SDLC) dengan tahapan perencanaan, analisis, desain, implementasi.

Berdasarkan hasil observasi, maka dapat disimpulkan rancang bangun Sistem *Tracer* Rekam Medis berbasis *web* di Rumah Sakit Umum Prima Medika Denpasar, Memenuhi standar *usability* yaitu 77,33% dapat diklarifikasikan “Layak”.

Kesimpulan yang di dapatkan yaitu penelitian ini berhasil membuat sebuah rancang bangun *Tracer Medical Record* berbasis *web* di Rumah Sakit Umum Prima Medika Denpasar dengan fitur layanan Peminjaman Rekam Medis, Distribusi Rekam Medis, dan Pengembalian Rekam Medis. Berhasil membuat rancang bangun sistem *Tracer Medical Record* berbasis *Web* yang dapat membantu petugas Rekam Medis untuk mempermudah peminjaman Rekam Medis pasien rawat jalan secara sistem komputerisasi.

Kata kunci : *Tracer Medical Record*, Peminjaman, Distribusi, Pengembalian, RSU Prima Medika

SYSTEM BUILDING PLAN TRACER MEDICAL RECORD BASED OUTPATIENT PATIENTS WEB AT PRIMA MEDIKA GENERAL HOSPITAL DENPASAR

ABSTRACT

System implementation Tracer Medical Record is an outpatient based The Web at Prima Medika Denpasar General Hospital aims to help track medical records that come out of storage and reduce their occurrence of misfiling. Current usage of tracer medical records still uses a manual system, tracer, which is used as a marker or tracker for medical records that are removed from storage. The rack still uses cardboard paper so that it is easily damaged. Besides that, the name of the borrower's medical record is still written manually, causing the writing of the borrower's name to not be seen clearly, and books are not provided for outpatient medical record storage expeditions to write the name of the medical record borrower. The purpose of this research is to design a system for borrowing medical records for outpatients, distributing medical records for outpatient polyclinic patients, and returning medical records for outpatients at Prima Medika General Hospital Denpasar.

This study uses the system development life cycle design method, or SDLC, with the stages of planning, analysis, design, and implementation.

Based on the results of observations, it can be concluded that the system design for Tracer Based Medical Records Web at Prima Medika Denpasar General Hospital meets standards for usability, namely 77.33%, and can be classified as "eligible".

The conclusion obtained is that this research succeeded in making a Tracer medical Record based web at Prima Medika Denpasar General Hospital with service features for loan medical records, distribution medical records, and return medical records. Successfully designed a Tracer Medical Record based Web system that can help medical records officers make it easy to borrow outpatient medical records using a computerized system.

Keywords: Tracer Medical Record, Loans, Distribution, Returns, RSU Prima Medika