

Design Of Medical Resume Information System For Covid-19 Patients

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Abstrak

Penelitian ini bertujuan untuk merancang sistem informasi kelengkapan pengisian resume medis pasien covid-19 di RSIA Limijati Bandung. Metode penelitian yang digunakan adalah metode penelitian kualitatif dengan pendekatan deskriptif. Teknik pengumpulan data yaitu dengan metode observasi, wawancara dan studi pustaka. Sedangkan metode pengembangan perangkat lunak yang digunakan adalah metode waterfall. Dari hasil penelitian yang dilakukan ditemukan permasalahan sebagai berikut: (1). Masih adanya resume medis yang belum lengkap, sehingga rekam medis banyak dikembalikan ke ruang perawatan. (2). Proses pengecekan kelengkapan serta pembuatan laporan masih dilakukan secara manual, yaitu data pasien diketik ulang ke komputer.

Kata kunci—Perancangan Sistem informasi, Resume Medis, COVID-19, Microsoft Visual Studio, Waterfall

Abstract

The goal of this research is to create an information system for filling up medical resumes for Covid-19 patients at RSIA Limijati Bandung. A qualitative research method with a descriptive approach was use in this study. Observation, interviews, and literature review are examples of data collection techniques. The waterfall method is utilize in the software development process. The following issues were discovered as a result of the investigation conducted: (1). Many medical records are returned to the treatment room because to incomplete medical resumes. (2). The process of checking for completeness and generating reports is still done by hand, which means that patient data is retyped into a computer.

Keywords— Information Systems Design, Medical Resume, COVID-19, Microsoft Visual Studio, Waterfall

1. INTRODUCTION

In the current period of globalization, one of the technologies that is quickly increasing is information technology. All areas of life must evolve, including changes in the fields of health information, health technology, and people's attitudes toward the value of health, among other things. The health element is one aspect that is essential to experience these advancements.