

**ANALISIS PERANCANGAN SISTEM INFORMASI
PELAYANAN TERPADU DI INSTALASI JENAZAH
RSUD KHZ MUSTHAF**

SKRIPSI



IRFA KHOPIPAH ADAWIYAH

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**PROGRAM STUDI S1 ADMINISTRASI RUMAH SAKIT
FAKULTAS ILMU KESEHATAN
UNIVERSITAS BAKTI TUNAS HUSADA
TASIKMALAYA
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Skripsi, September 2026

Irfa Khopipah Adawiyah

**Analisis Perancangan Sistem Informasi Pelayanan Terpadu di Instalasi
Jenazah RSUD KHZ Musthafa**

xxi + 141 halaman + 10 tabel + 14 lampiran

Abstrak

Instalasi jenazah RSUD KHZ Musthafa merupakan salah satu unit pelayanan pendukung rumah sakit yang hingga kini masih mengelola data secara manual dan semi-otomatis menggunakan *Microsoft Excel*, serta belum terintegrasi dengan Sistem Informasi Manajemen Rumah Sakit (SIMRS). Kondisi ini menimbulkan berbagai masalah, seperti risiko kehilangan atau kerusakan dokumen, lambatnya penelusuran data, kesalahan pencatatan identitas jenazah, serta minimnya keamanan akses data yang bersifat sensitif. Penelitian ini bertujuan menganalisis perancangan sistem informasi pelayanan terpadu di Instalasi Jenazah menggunakan metode *System Development Life Cycle* (SDLC) dengan model *Waterfall*, guna mendukung peningkatan efektivitas, efisiensi, dan ketepatan alur data pelayanan. Penelitian ini bersifat deskriptif dengan pendekatan kualitatif, subjek dipilih secara *purposive sampling*, dan data dikumpulkan melalui wawancara mendalam, observasi, serta studi dokumentasi, kemudian dianalisis dengan pendekatan *Miles* dan *Huberman*. Hasil penelitian mengungkapkan alur pelayanan jenazah yang belum didukung pencatatan digital secara *real-time*, terdapat lima kebutuhan fungsional utama, serta kebutuhan non-fungsional terkait stabilitas jaringan dan autentikasi sistem terhadap data, rancangan basis data berbasis *Data Flow Diagram* dan *Entity Relationship Diagram*, serta rancangan antarmuka empat modul sistem. Penelitian ini menyimpulkan bahwa persoalan utama bukan terletak pada ketiadaan standar prosedural maupun infrastruktur, melainkan pada perbedaan *platform* pencatatan data. Disarankan pengembangan sistem dilakukan secara bertahap di tingkat instalasi sebelum diintegrasikan penuh dengan SIMRS.

Kata kunci : Sistem Informasi Terpadu, Instalasi Jenazah, *System Development Life Cycle*, *Waterfall*, Rumah Sakit.

Kepustakaan : 52 (2012 – 2026)

**BAKTI TUNAS HUSADA UNIVERSITY
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***Analysis of the Design of an Integrated Service Information System at the
Mortuary Installation of KHZ Musthafa Regional Hospital***

xxi + 141 page + 10 table + 14 attachment.

Abstract

The mortuary at RSUD KHZ Musthafa is one of the hospital's support service units that still manages data manually and semi-automatically using Microsoft Excel, and it hasn't been integrated with the Hospital Management Information System (SIMRS). This situation causes various problems, such as the risk of losing or damaging documents, slow data retrieval, mistakes in recording the identities of the deceased, and limited security for sensitive data access. This study aims to analyze the design of an integrated service information system at the Mortuary Installation using the System Development Life Cycle (SDLC) method with the Waterfall model, to help improve the effectiveness, efficiency, and accuracy of service data flow. The study is descriptive with a qualitative approach, subjects were selected through purposive sampling, and data was collected through in-depth interviews, observations, and document studies, then analyzed using the Miles and Huberman approach.. The research reveals that the corpse service process hasn't yet been supported by real-time digital recording. There are five main functional requirements, as well as non-functional needs related to network stability and system authentication for data, a database design based on Data Flow Diagrams and Entity Relationship Diagrams, and an interface design for four system modules. The study concludes that the main issue isn't the lack of procedural standards or infrastructure, but differences in data recording platforms. It's suggested that system development be carried out gradually at the installation level before being fully integrated with the Hospital Management Information System (SIMRS).

Keywords : Integrated Information System, Corpse/Funeral Installation, System Development Life Cycle, Waterfall, Hospital.

Literatur : 52 (2012 – 2026)