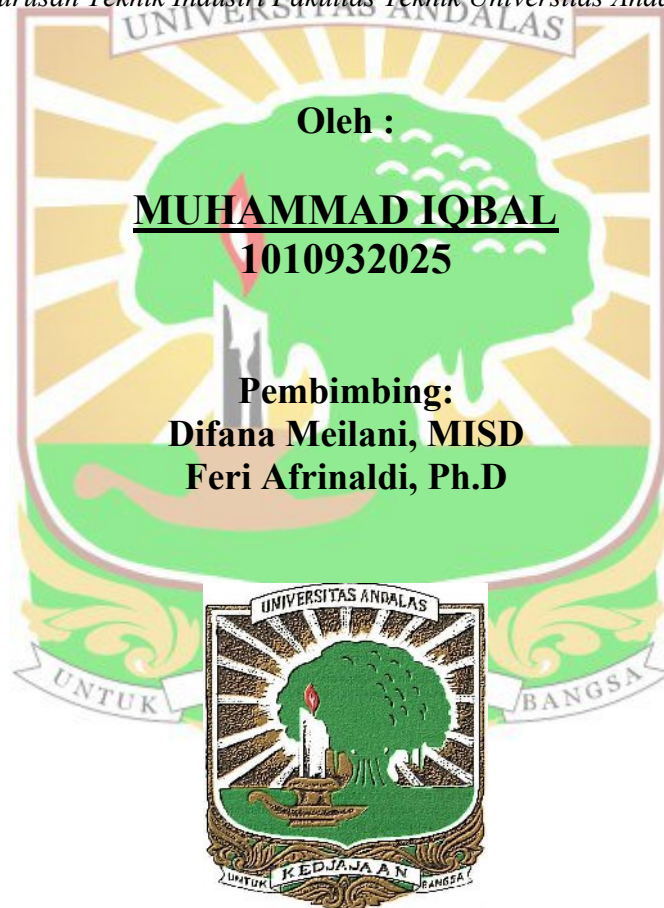


**PERANCANGAN SISTEM INFORMASI REKAM  
MEDIS *NON* BPJS di PUSKESMAS  
KOTA PADANG  
(Studi Kasus : PUSKESMAS LUBUK KILANGAN)**

**TUGAS AKHIR**

*Sebagai Salah Satu Syarat untuk Penyelesaian Program Sarjana pada  
Jurusan Teknik Industri Fakultas Teknik Universitas Andalas*



**JURUSAN TEKNIK INDUSTRI  
FAKULTAS TEKNIK  
UNIVERSITAS ANDALAS  
PADANG  
2017**

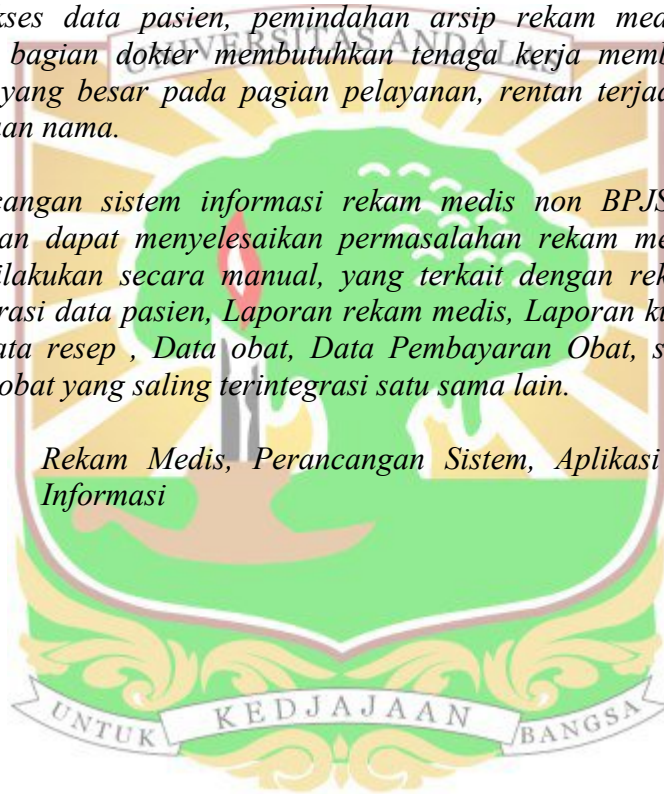
## **ABSTRAK**

*Kota Padang telah menyediakan bidang pelayanan kesehatan yang bisa menerima pasien yang menggunakan BPJS seperti Rumah Sakit, dan Puskesmas. Bidang pelayanan kesehatan tersebut telah menggunakan sistem informasi pencatatan rekam medis yang berbasis online , tetapi sistem informasi pencatatan rekam medis berbasis online hanya berlaku bagi penggunaan BPJS, sedangkan bagi masyarakat yang belum menggunakan BPJS untuk pencatatan rekam medisnya masih dilakukan secara manual*

*Permasalahan yang pernah terjadi terhadap sistem informasi rekam medis bagi non BPJS adalah .pada bagian pelayanan membutuhkan waktu yang lama untuk mengakses data pasien, pemindahan arsip rekam medis dari bagian pelayanan ke bagian dokter membutuhkan tenaga kerja membutuhkan media penyimpanan yang besar pada bagian pelayanan, rentan terjadinya kesalahan pada pembacaan nama.*

*Perancangan sistem informasi rekam medis non BPJS di Puskesmas Lubuk Kilangan dapat menyelesaikan permasalahan rekam medis pasien non BPJS yang dilakukan secara manual, yang terkait dengan rekam medis data pasien, Registrasi data pasien, Laporan rekam medis, Laporan kunjungan pasien non BPJS, Data resep , Data obat, Data Pembayaran Obat, serta pembuatan Laporan data obat yang saling terintegrasi satu sama lain.*

**Kata Kunci :** *Rekam Medis, Perancangan Sistem, Aplikasi Sistem, Sistem Informasi*



## **ABSTRACT**

*Performance is the result of a person or the overall success rate for a certain period in the task compared with a range of possibilities, such as the work standards, targets, goals or criteria are predetermined and agreed upon. As a form of government efforts to solve the problems of transport in the city of Padang, Trans Padang should have a standard of service quality and performance management systems. Where the performance management system is essential for an organization to determine the condition of the organization and improve the effectiveness and efficiency of the management of the organization.*

*The design of the performance management system in UPT Trans Padang using the help of four perspectives of the balanced scorecard. By way of formulating the strategic objectives and Key Performance Indicator (KPI) and then look for connection between them and perform weighting to determine the ranking and weighting of each KPI. Weighting KPI using Analytical Hierarchy Process (AHP). The results of the ranking and weighting shows KPI for UPT performance Trans Padang. These results are then used as a source of design performance management applications. By doing a performance management system application design and development of system models using the waterfall method.*

*From the system design using the four perspectives of the balanced scorecard produces 9 strategic objectives (Subscriber Growth, Customer Satisfaction, Customer Service Effectiveness, Revenue Growth, Improved Management System funds, Optimization of Process Operations, Supply Facilities, HR Professionalism Enhancement and Cooperation Relations) obtained from the vision, mission, and goals of the company. Then obtained 13 (thirteen) KPI from questionnaires and interviews were subsequently obtained the weight of each KPI weighting the results of the questionnaire are of pairwise comparisons.*

**Keywords:** *Performance Management System, Analytic Hierarchy Process, Key Performance Indicator (KPI)*