



De La Salle University-Dasmariñas

**Network-Based Payroll System for
De La Salle Dr. Rodolfo Poblete Memorial Hospital
with Biometrics Technology**

**An Undergraduate Research Presented to
The Computer Science Department
College of Science
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**In Partial Fulfillment
Of the Requirement for the
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Table of Contents

Title Page	i
Table of Contents	ii
Abstract	iii
Acknowledgement	iiii
1. Introduction	
1.1 Background of the Study	1
1.2 Statement of the Research Problem	2
1.3 Statement of the Objective	3
1.3.1 General Objective	3
1.3.2 Specific Objective	3
1.4 Significance of the Study	4
1.5 Scope and Limitation of the Study	6
1.6 Methodology of the Study	7
2. Review of Related Literature	12
2.1 Foreign Related Literature	12
2.2 Local Related Literature	16
3. Theoretical Framework	19
3.1 Statement of Assumptions	19
3.2 Operational Definition	20
3.2.1 Definition of Terms	20
3.2.2 Definition of Processes	21
3.3 Theories used in Study	23
4. The Existing System	27
4.1 Description of the System	27
4.2 Definition of Data Capture	28

4.3 Inputs	32
4.4 Processes	34
4.5 Files	39
4.6 Outputs	40
4.7 Problem Areas	43
5. The Proposed System	44
5.1 System Overview	44
5.2 System Objective	45
5.3 Scope	45
5.4 System Justification	46
6. System Design	46
6.1 Inputs	46
6.2 Processes	47
6.3 Files	51
6.4 Outputs	52
7. Implementation	55
7.1 Resource Requirements	55
7.1.1 Software Requirements	55
7.1.2 Hardware Requirements	55
7.1.3 Human Resource Requirements	56
7.2 Installation Plan	56
7.2.1 System Installation	56
7.2.2 Training Plans	56
7.2.3 Conversion Plans	57
7.2.4 Testing	58
8. Conclusion and Recommendation	59

List of Appendices

Appendix A: Existing Data Flow Diagram

Appendix B: Proposed Data Flow Diagram

Appendix C: Entity Relationship Diagram

Appendix D: Normalization

Appendix E: Screen Design



ABSTRACT

This research is entitled “Network-Based Payroll System for De La Salle Dr. Rodolfo Poblete Memorial Hospital with Biometrics Technology”. This hospital has 108 employees. 79 are regular, 20 are probationary and 9 are contractual. The “no work no pay” policy are only implemented to the contractual and probationary. Regular employees only get the benefits of having a paid rest day and leave period. The proposed system contains features that could help payroll processing and report generation. The use of biometric device which is a fingerprint scanner ensures the high level of security for various data necessary in the payroll process. . It includes the features that can Add Employees record, Edit Employees information, Delete Employees record, print / save the Pay Slip of each employee and Updating Employees information.

Another feature of the proposed system is the SQL database as the storage of the files and data necessary for the system. Network – Based System is used to develop a software that links the system to different system users through evaluation, computation and report generation. The system set involves at least two working computer where the computer is installed with typical speed that can handle several applications, a system administrator who handles database management and processing data or records and the biometric machine or fingerprint scanner that detects and records employees credential, and the employees as end users and beneficiaries of the payroll output. The proposed system will help the company become more competitive than before.