

**Feedback Management System for a Confidential Evaluation of Teachers Performance**

**Feranmi Emmanuel ADEJUWON**  
**LCU/PG/002008**

**Being a MSc Submitted to the Department of Computer Science, Faculty of Natural and Applied Sciences, Lead City University, Ibadan, Oyo State, Nigeria.**

**In Partial Fulfillment of the Requirements for the Award of Master of Science in Computer and Information Science**

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### **Certification**

This is to certify that Feranmi Emmanuel ADEJUWON with matriculation number LCU/PG/002008 carried out this research work titled “Feedback Management System for a Confidential Evaluation of Teachers Performance” in the Department of Computer Science, Faculty of Natural and Applied Sciences, Lead City University, Ibadan, Oyo State, for the award of Master of Science (MSc) in Computer and Information Science and that this has not been previously submitted.

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Dr. W. Sakpere  
(Supervisor)

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Date

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Dr. W. Sakpere  
(Head of Department)

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Date

### **Dedication**

This Project is Dedicated to God, The Source of all Knowledge, The Omnipotent, The Inspiration behind this work, The Creator of Heaven and The Earth, The Great Grand Architecture of the Cosmos and The Geographer that Create the Globe without using a Sketch.

This project is also dedicated to all the less privileged children out there that are not privileged to be educated.

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Finally, even though the institution and individual mentioned above have contributed to the outcome of this project, I alone stand responsible for errors, if any, found therein.

## Abstract

Feedback management system for a confidential evaluation of teacher's performance is aimed at protecting student credentials while giving remarks about their teachers. The main goal of this thesis is to develop a more secure student evaluation system that protects student credentials while providing maximum confidentiality. The objectives in achieving the set goals are: designing a system user interface, design of a database and the development of the whole system with HTML, CSS, Java Script, Xamp Server. The system is targeted to helping students feel safe knowing fully well that a feedback the teacher consider negative cannot be traced back to them. The feedback management system makes use of Monte Carlo Simulation Analysis techniques for data analysis and RSA algorithm is developed for the implementation of the system. The system will protect the credentials of the students and will take less time to complete execution. The cost of implementing the system is minimal compared to the cost of the feedback systems available online. The system is deployed into the department of Computer Science in Lead City University, Ibadan.

**Keyword:** Feedback, Confidential, Credentials, Evaluation, RSA Algorithm

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## Table of Contents

Certification .....	ii
Dedication .....	iii
Acknowledgement .....	iv
Abstract .....	v
Table of Contents .....	vi
List of Tables .....	xi
List of Figures .....	xii
<b>Chapter One: Introduction .....</b>	<b>1</b>
1.1 Background to the Study.....	1
1.1.1 Definition of Education.....	2
1.1.2 Education: A Never-Ending Process.....	3
1.1.3 Goals of Education.....	4
1.1.4 Character Development In Education.....	7
1.1.5 Performance Evaluation.....	9
1.1.6 Place of Evaluation in Education.....	9
1.2 Statement of the Problem.....	11
1.3 Aim and Objectives.....	11
1.3.1 Conceptual Design.....	12

1.4 Significance of the Study .....	13
1.5 Scope of the Study .....	13
1.6 Limitations of the Study.....	14
1.7 Operational definition of Terms.....	14
1.8 Endnotes.....	15
<b>Chapter Two: Literature Review.....</b>	<b>17</b>
2.1 Introduction.....	17
2.1.1 Types of Systems .....	18
1. Physical System:.....	18
2. Conceptual System: .....	19
3. Complex System:.....	20
4. Formal System:.....	21
5. Information System: .....	21
2.2 Information System.....	22
2.2.1 Component of Information System .....	25
2.2.1.1 Computer Hardware.....	26
2.2.1.2 Computer Software .....	27
2.2.1.3 Telecommunication.....	28
2.2.1.4 Database and Data Warehouse.....	29
2.2.1.5 Human Resources and Procedure .....	30

2.2.2 Types of Information System.....	31
2.2.2.1 Operational Support.....	32
2.2.2.2 Support of Knowledge Work.....	34
2.2.2.3 Management System.....	36
2.3 Decision Support System (DSS).....	38
2.3.1 Types of Decision Support System.....	41
2.3.1.1 Data Driven DSS.....	41
2.3.1.2 Communication Driven DSS.....	41
2.3.1.3 Document Driven DSS.....	42
2.3.1.4 Knowledge Driven DSS.....	42
2.3.1.4 Model Driven DSS.....	43
2.4 Feedback System.....	43
2.4.2 Importance of Feedback.....	45
2.4.3 Types of Feedback.....	46
2.4.4 Feedback In Education.....	49
Related Works.....	53
Endnote.....	58
<b>Chapter Three: Methodology.....</b>	<b>61</b>
3.1 Research Approach.....	61
3.1.1 Functional Requirements.....	61

3.1.2 Non-Functional Requirements .....	61
3.2 System Design .....	62
3.2.1 Software Requirements .....	62
3.3 Research Methods .....	63
3.3.2 Flow Diagram.....	64
3.3.3 Activity Diagram for the System .....	66
3.3.4 System Architecture.....	67
Figure 3.3.4 System Architecture (Researcher, Adejuwon F. 2022).....	67
Endnotes.....	68
<b>Chapter Four: Implementation and Evaluation.....</b>	<b>69</b>
4.1 Introduction.....	69
4.1.1 Login Page.....	69
4.1.2 Home Page.....	70
4.1.3 Database .....	71
4.1.4 Evaluation Interface .....	72
4.1.5 Result Page.....	73
4.2 Chapter Summary: System Evaluation and Performance Metrics.....	73
4.2.1 Feedback Evaluation Tools and Features.....	74
<b>Chapter Five: Conclusion.....</b>	<b>76</b>
5.1 Summary.....	76

5.2 Conclusion .....	76
5.3 Contribution to knowledge .....	77
5.4 Suggestions for Further Studies .....	77
Bibliography .....	78
Journals.....	78
Thesis/Dissertation .....	79
Conference Proceeding .....	81
Appendix.....	82
Biodata .....	134
University Compliance Form.....	138

## List of Tables

Tables	Title	Page
4.1	Feedback Evaluation Tools and Features	76

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## List of Figures

Figures	Title	Page
1.1	Conceptual Diagram	12
2.1	An example of a physical system is a weather map	18
2.2	Conceptual System Design of Isotope	19
2.3	A Complex Adaptive System's Network Representation	20
2.4	The life cycle of an information system	21
2.5	Several kinds of data that can be assessed using a computer device	22
2.6	An exemplary flowchart of a decision-making process when dealing with a non-working lamp	23
2.7	Structure of organizational information systems	32
2.8	A feedback loop where all outputs of a process are available as causal inputs to that process	43
2.9	Feedback in communication	44
2.10	Theory of change for a Teacher Evaluation System	51
2.11	Basic Timeline of an Evaluation	52
3.1	A flow diagram representing the activities of the feedback system	64
3.2	Activity Diagram	66
3.3	System Architecture	67
4.1	Login Page	69
4.2	Home Page	70

4.3	Database	71
4.4	Evaluation Interface	72
4.5	Result Page	73
4.6	Comparison Chart	75

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