

ICT RESEARCH PROJECT REPORT FORMAT

WEB AND MOBILE APPLICATIONS BASED PROJECT

CHAPTER ONE: INTRODUCTION

- 1.0 Overview
- 1.1 Background of the Study
- 1.2 Problem Statement
- 1.3 Proposed Solution
- 1.4 Project Aim
- 1.5 Specific Objectives
- 1.6 Research Questions
- 1.7 Significance of the Study
- 1.8 Scope of the Study
- 1.9 Limitations
- 1.10 Conceptual/Theoretical Framework
- 1.11 Definition of Terms
- 1.12 Chapter Summary

CHAPTER TWO: LITERATURE REVIEW

- 1.1 Introduction
- 2.2 Review of the Literature
 - 2.2.1 Technologies Used
 - 2.2.3 Benefits of the System
- 2.3 Summary of Related Systems and Theories
- 2.4 Gaps in the Literature
- 2.5 Chapter Summary

CHAPTER THREE: SYSTEM ANALYSIS AND DESIGN

- 3.1 Introduction
- 3.2 Research Design
- 3.3 Data Collection
 - 3.3.1 Data Collection Tools
 - 3.3.2 Data Collection Procedures
- 3.4 Development of the System

- 3.4.1 Requirement Analysis
 - 3.4.1.1 Functional Requirements
 - 3.4.1.2 Non-Functional Requirements
- 3.4.2 Data Flow Diagrams
- 3.4.3 Entity Relationship Diagrams (ERD)
- 3.4.4 Entity Relation Schema
- 3.4.5 System Architecture Diagram
- 3.5 Chapter Summary

CHAPTER FOUR: SYSTEM IMPLEMENTATION

- 4.0 Introduction
- 4.1 System Development Approach (System Development Life Cycle)
- 4.3 Database Design (Database Code)
- 4.4 System Interface (Screenshots of the Entire System)
- 4.5 System Features and Modules
- 4.6 Security Mechanisms
- 4.7 Chapter Summary

CHAPTER FIVE: TESTING AND EVALUATION

- 5.0 Introduction
- 5.1 System Testing Types
- 5.2 Test Cases
- 5.3 Performance Evaluation
- 5.4 User Feedback
- 5.5 Testing for Code Comparisons
- 5.6 Chapter Summary

CHAPTER SIX: CONCLUSION AND RECOMMENDATIONS

- 6.0 Conclusion
- 6.1 Recap of Key Findings and Achievements
- 6.2 Reflection on the Development Process
- 6.3 Limitations of the System
- 6.4 Feature Enhancements (Scalability)
- 6.5 Final Thought

REFERENCES

APPENDICES

Appendix 1: Timeline

Appendix 2: Budget

Appendix 3: Data Collection Tools (Questionnaire and Interview Guides)