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## **CHAPTER ONE: INTRODUCTION** **1**

- 1.1 Background of the Study
- 1.2 Statement of the Problem
- 1.3 Aim and Objectives of the Study
- 1.4 Significance of the Study
- 1.5 Scope of the Study
- 1.6 Limitations of the Study
- 1.7 Definition of Terms

## **CHAPTER TWO: LITERATURE REVIEW**

- 2.1 Theoretical Review  
*(The student can choose subsections/subtitles to suit the project/work in this section).*
- 2.2 Review of Related Works  
*The student is expected to reviews works by other authors (at least ten (10) works or more) related to the thesis/dissertation or topic of discourse.*
- 2.3 Summary of Literature Review and Knowledge Gap  
*A summary of literature review and knowledge gap to show how your work is different from the others reviewed in Section 2.2*

## **CHAPTER THREE: METHODOLOGY AND SYSTEM ANALYSIS**

### **(For a Project WITH a Case Study)**

- 3.1 Methodology Adopted
- 3.2 The Organization and Its Environment
- 3.3 Organizational Structure of the case study (get the name of the case study)
- 3.4 Analysis of the Existing System
  - 3.4.1 Data Flow of the Existing System
  - 3.4.2 Weaknesses of the Existing System
- 3.5 Analysis of the Proposed System
  - 3.5.1 Advantages of the Proposed System
- 3.6 High Level Model of the Proposed System

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**Note:** Articulate all the materials/methods/techniques used in achieving the aim. The type of system will determine the type of software methodology (OOHDM, SHDM, OOADM, SSADM, Agile, etc.) employed. Each of these methodologies has accompanied components. For example, for OOADM, some of the components are - Data Flow Diagram (DFD), use case diagram. Interaction diagram, sequence diagram, activity diagram, collaboration diagram, package diagram etc.- these should be presented to depict one or two processes in the system developed.

## **CHAPTER FOUR: SYSTEM DESIGN AND IMPLEMENTATION**

**Chose the sections that are applicable to your work.**

- 4.1 Objectives of the Design
- 4.2 Control Centre/Main Menu
- 4.3 The Submenus/Subsystems
- 4.4 System Specifications (*Choose specifications that are applicable to your work*)
  - 4.4.1 Database Development Tool (if any)
  - 4.4.2 Database Design and Structure (if any)
  - 4.4.3 Math Specification (if any)y)
  - 4.4.4 Program Module Specification (if any)
  - 4.4.5 Input/Output Format
  - 4.4.6 Algorithm
  - 4.4.7 Data Dictionary
- 4.5 System Flowchart (If any)
- 4.6 Object Diagrams (If any)
- 4.7 System Implementation
  - 4.7.1 Proposed System Requirements
    - 4.7.1.1 Hardware Requirements
    - 4.7.1.2 Software Requirements
  - 4.7.2 Program Development
    - 4.7.2.1 Choice of Programming Environment
  - 4.7.3 Training
  - 4.7.4 Documentation
  - 4.7.5 System Conversion
    - 4.7.5.1 Changeover Procedures
    - 4.7.5.2 Recommended Procedure

## **CHAPTER FIVE: SUMMARY, CONCLUSION AND RECOMMENDATION**

- 5.1 Summary
- 5.2 Conclusion
- 5.3 Recommendation
  - 5.3.1 Application Areas
  - 5.3.2 Suggestion for Further Research

## **REFERENCES**

**Appendix A: Program Listings**

**Appendix B: Sample Outputs**

**Appendix C: Questionnaire (Where it is applicable)**

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