## **CHAPTER ONE**

## **INTRODUCTION**

## 1.1 Background of study

## 1.2 Statement of problem

1.3 Aim and Objectives

1.4 Significance of the Study

## 1.5 Scope of study

1.6 Organization of work

1.7 Definition of terms

CHAPTER TWO

LITERATURE REVIEW

2.1 Theoretical Framework

2.2 Review of related Works

2.3 Summary of Reviewed Works and Research Gaps

CHAPTER THREE

SYSTEM ANALYSIS, DESIGN AND METHODOLOGY

**3.1 Analysis of the Existing System**

**3.1.1 Data Flow of the Existing System**

**3.1.2 Advantages of the Existing System**

**3.1.3 Disadvantages of the Existing System**

3.2 Analysis of the new system

**3.2.1 Justification of the New System**

3.3 Methodology Adopted

3.4 High-Level Model of the New System

3.5 Specification

**3.5.1 Program Module Specification**

3.5.2 Database Development tool

3.5.3 **Database Design and Structure**

3.5.4 Input/output Design

3.5.5 Data Dictionary

**3.5.6 Algorithm**

3.6 System Flow chart

# **CHAPTER FOUR: SYSTEM IMPLEMENTATION, TESTING, RESULTS AND DOCUMENTATION**

## 4.1 System Implementation

### 4.1.1 New System Requirements

1. **Hardware Requirements**

**b. Software Requirements**

## 4.1.2 Program Development

**a. Choice of Programming Environment**

1. **Language Justification**

## 4.2 Testing and Results

### 4.2.1 System Testing

**a. Test Plan**

**b. Test Data**

**c**. Limitations of the System****

## 4.3 Results and Documentation

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

**5.1 Summary**

## 5.2 Conclusion

## 5.3 Recommendation

### 5.3.1 Application Areas

### 5.3.2 Suggestions for Further Research

# REFERENCES