TABLE OF CONTENT

ACKNOWLEDGEMENT…………………………………………………………….………i

EXECUTIVE SUMMARY.......................................................................................................ii

LIST OF ABBREVIATION………………………………………………………… …........iii

LIST OF FIGURES……………………………………………………………………...........iv

LIST OF TABLES…………………………………………………………… ………………v

[**CHAPTER ONE INTRODUCTION**](l%20)……………………………………………………….1

[1.1 Background 1](l%20)

[1.2 Introduction of the organization 2](l%20)

[1.2.1 Introduction 2](l%20)

[1.2.2 Objectives 2](l%20)

[1.2.3 Mission 2](l%20)

[1.2.4 Vision 3](l%20)

[1.3 Current situation of the organization 3](l%20)

[1.4 Structure of the Organization 3](l%20)

[1.5 Problem Definition 3](l%20)

[1.6 Objective of the Project 4](l%20)

[1.7 Methodology 4](l%20)

[1.7.1 Project Framework 5](l%20)

[1.7.2 Nature and Source of data 6](l%20)

[1.7.3 Data and Information 6](l%20)

[1.7.4 Tools used 7](l%20)

[1.7.5 Techniques of project analysis 7](l%20)

[**CHAPTER TWO TASK AND ACTIVITIES PERFORMED**](l%20)............................................9

[2.1 Analysis of Task and Activities 9](l%20)

[2.1.1 Organization Selection 9](l%20)

[2.1.2 Analysis of past and present situation of the organization 9](l%20)

[2.1.3 Problem Identification 10](l%20)

[2.2 Feasibility Study 10](l%20)

[2.2.1 Technical Feasibility 10](l%20)

[2.2.2 Economic Feasibility 11](l%20)

[2.2.3 Operational Feasibility 11](l%20)

[2.3 Requirement Analysis and Specification 12](l%20)

[2.3.1 Functional Requirements 12](l%20)

[2.3.2 Non-Functional Requirements 13](l%20)

[2.4 System Design 13](l%20)

[2.4.1 System Flowchart 13](l%20)

[2.4.2 UML Diagram 15](l%20)

[2.5 Implementation 16](l%20)

[2.6 System Testing and Validation 17](l%20)

[2.6.1 System Testing 17](l%20)

[2.6.1.1 Unit Testing 17](l%20)

[2.6.1.2 Validation Testing 17](l%20)

[2.6.1.3 Test Cases 18](l%20)

[2.6.2 System Validation 19](l%20)

[2.6.2.1 Client-side Validation 19](l%20)

[2.6.2.2 Server-side Validation 20](l%20)

[**CHAPTER THREE DISCUSSIONS AND CONCLUSIONS**](l%20)……………………...……21

[3.1 Major Findings 21](l%20)

[3.2 Discussion and Conclusion 21](l%20)

[3.3 Future Enhancements 22](l%20)

BIBLIOGRAPHY

APPENDICES