DECLARATION

I hereby declare that this project has been written by me and is a record of my own research work. It has not been presented in any previous application for a higher degree of this or any other University. All citations and sources of information are clearly acknowledged by means of reference.

_____

AKOMOLAFE AYODEJI ANDREW

_____

Date

CERTIFICATION

This Project Titled, DESIGN AND IMPLEMENTING AN ONLINE FOOD ORDERING SYSTEM, Prepared And Submitted By AKOMOLAFE AYODEJI ANDREW In Partial Fulfillment Of The Requirements For The Degree Of Bachelor of Science (Computer Science), Is Hereby Accepted.

_____ (Signature and Date)

Dr. M.O. Adewole

(Supervisor)

_____ (Signature and Date)

Dr. M.O. Adewole

Coordinator, Department of Computer Science and Mathematics

DEDICATION

I would like to dedicate this project to God Almighty, for being faithful and merciful, for seeing me through to the end of this project. I also dedicate this work to my mother, Mrs. Akomolafe Bosede and my father, Mr. Akomolafe, Solomon for being a major source of support in every way. I finally dedicate this work to my sisters who has been supportive, encouraging and present during the whole process of delivering this work.

ACKNOWLEDGEMENTS

My sincere gratitude goes to the God who created all things and manifests himself in diverse ways than we can comprehend for his mercy, loving-kindness and presence in the times I was in need. I also appreciate the entire staff and management of Mountain Top University for the immeasurable impact they have had on my life academically and spiritually from the person of the chancellor, Dr. D.K Olukoya down to every member of the senate and the university scholarship board. I specially recognize my

supervisor, Dr. M.O. Adewole for believing in me and pushing me to do more. I also recognize Professor I.O Akinyemi, Dr. Funmilayo Kasali, Mr. I.O Ebo, Late Dr. M.O Oyetunji and a host of other lecturers who have made special contributions to the success of my academic pursuit Finally, I duly appreciate my siblings, friends and colleagues without whom this journey could not have been a success. May the God of heaven water your lives.

ABSTRACT

Nowadays, food ordering has become a major issue in many restaurants/canteens. Restaurants are faced with challenges such as long queues, long waiting times for customers, an ever-changing menu list, etc. Thus a more improved system is required to address some of these issues to ease the delivery of food.

This project, therefore, lays out a structure for a new system to be constructed and brought to the market for maximum use as for a web-based avenue where consumers can log in and log out of the server and choose whatever commodities or meals they want then pay via the internet. Along with this, the application needs to be responsive as the application can be accessed through devices with different sizes of screens. One of the big problems while ordering online is trust. Social media websites play a vital role to attract customers and make trust in their minds.

It is understood that for any significant computer-based information management to be incorporated into any company, sufficient training and orientation have to be offered both to the personnel and management. After developing the system, different testing methods have been used to find bugs in the system and ensure quality.

TABLE OF CONTENT

TITLE PAGE----------I

DECLARATION----------II

CERTIFICATION----------III

DEDICATION----------IV

ACKNOWLEDGEMENT----------V

ABSTRACT----------VI

TABLE OF CONTENT----------VII

CHAPTER ONE----------1

RESEARCH BACKGROUND----------1.1

QUESTION----------1.2

OBJECTIVE OF THE STUDY----------1.3

SCOPE OF THE STUDY----------1.4

SIGNIFICANCE OF THE STUDY----------1.5

LIMITATIONS OF THE STUDY----------1.6

DEFINITION OF TERMS----------1.7

CHAPTER TWO----------7

LITERATURE REVIEW----------2.1

EXISTING FOOD ORDER PROCESS----------2.2

SELF-ORDERING IN RESTAURANT ----------2.3

E-COMMERCE----------2.4

SIZE OF THE E-COMMERCE MARKET----------2.5

HISTORY OF FAST FOOD/RESTAURANT----------2.6

CHAPTER THREE----------17

RESEARCH METHODOLOGY----------3.1

METHODS OF DATA COLLECTION AND ANALYSIS----------3.2

INTERVIEW IN ORAL FORUM----------3.2.1

COMPARATIVE EXAMINATION OF THE MANUALS----------3.2.2

INSPECTION OF FORMS AND EVALUATION----------3.2.3

ANALYSIS OF THE CURRENT SYSTEM----------3.3

PROBLEMS WITH THE CURRENT SYSTEM----------3.4

PROPOSED SYSTEM OBJECTIVES AND MEASURES----------3.6

DATABASE VISIT----------3.7

CHAPTER FOUR----------24

SOFTWARE REQUIREMENTS----------4.1

SYSTEM REQUIREMENT----------4.2

PROCESS----------4.3

FACTORS DRIVING ONLINE FOOD ORDERING BUSINESS----------4.4

ADVANTAGES AND DISADVANTAGES OF ONLINE FOOD ORDERING ----------4.5

CHAPTER FIVE----------34

RESULTS----------5.1

JUSTIFICATION FOR THE INSTALLATION OF A NEW SYSTEM----------5.2

DISCUSSIONS----------5.3

CONCLUSION----------5.4

RECOMMENDATIONS----------5.5

REFERENCES----------38