DESIGN AND IMPLEMENTATION OF ELECTRONIC ENGINEERING WEBSITE

APPROVAL PAGE

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This project has been supervised and certified as satisfying in the requirements for the Award of Bachelor of Engineering Degree (B.Eng) in the Department of Electronic Engineering, University of Nigeria Nsukka.

SIGNATURE OF AUTHOR

_____ _____

ANISIUBA SOMTO (2015/197163) **DATE**

CERTIFIED BY:

_____ _____

ENGR. NATHAN DAVID **DATE**

ACCEPTED BY:

_____ _____

PROF. O. N. OGE ILOANUSI **DATE**

(HEAD OF DEPARTMENT)

DECLARATION

I Anisiuba Somto Cynthia**,** an undergraduate student in the department of Electronic Engineering with registration number 2015/197163, hereby declare that the work in this project titled: "**Design and Implementation of Electronic Engineering Website"** was performed by me in the department of Electronic Engineering under the supervision of Engr. Nathan David. The information from the literature has been fully acknowledged in the text and list of reference provided. The work contained in this report is original and has not been submitted in part or whole for the award of a degree or diploma in any institution.

DEDICATION

This project is dedicated to the Almighty God for his strength and Immense Grace during the research work and for protection during the time frame of this final year project. I also dedicate this project to my parents and the entire staff and students of the Department of Electronic Engineering of the University of Nigeria, Nsukka.

ACKNOWLEDGEMENT

My utmost appreciation goes to the Almighty God from who flows all wisdom and understanding, and who gives to all that ask him without favouritism.

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I kingly wish to acknowledge the relentless efforts of my beloved parents and siblings for their immeasurable financial, moral and spiritual supports throughout this period of my academic pursuit and basically at the critical conquest of this great project work.

My earnest appreciation goes to all the staff of Electronic Engineering, University of Nigeria, Nsukka for the academic grooming received from them.

Finally, I want to thank and acknowledge my friends and well-wishers who contributed both financially and emotionally and saw to the smooth completion of my project work.

May God bless you ALL.

ABSTRACT

For a long time, the department of Electronic Engineering of this university has not had an active website with guaranteed continuity. Several students in past had made attempts to achieve this but all to no avail. Eventually, with the implementation of this project, the department now has a functional website. The Website User Interface is designed using the elements of HTML, CSS and Bootstrap, while the functionality is done using PHP. The web application simply updates the database by uploading a formatted CSV file through querying of MYSQL. The website uses some special CSS features and jquery to achieve responsiveness. In addition, the web application obtains useful information from the common data. The design and implementation of Electronic Engineering website has solved several problems and created a brand-new tool for the electronic department administration – Challenging student performance and progress with the department in terms of IT, getting more enlightened in the field through diver's seminars presented in the past, seeing records of alumni and those who had performances worthy of emulation, all at the tap of a button.

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