DESIGN AND IMPLEMENTATION OF AN NIEEE(UNIJOS) STUDENT WEBSITE

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BEING A RESEARCH PROJECT SUBMITTED TO THE DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, UNIVERSITY OF JOS, PLATEAU STATE, NIGERIA.

IN PARTIAL FULFILMENT FOR THE REQUIREMENTS FOR THE AWARD OF BACHELOR DEGREE IN ELECTRICAL AND ELECTRONICS ENGINEERING.

FEBRUARY 2024.

CERTIFICATION

This is to certify that the project with the title "DESIGN AND IMPLEMENTATION OF AN NIEEE(UNIJOS) STUDENT WEBSITE" was carried out by Samuel Oluwatimilehin Emmanuel, Daniel Lawson Olaoluwa, Alexander Moses, Francis Wisdom, Gambo Promise Zughumnaan, Amodu Francis Adejo, Oyalana Jesse Oluwadamilola, Okwujia Oyare Victor, Dikko Kabiru Umaru and Awaje Danjuma Ajuko in the Department of Electrical and Electronics Engineering, Faculty of Engineering.

Engr. Momoh Solomon Izuagbe _____ _____
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DECLARATION

I, Samuel Oluwatimilehin Emmanuel, Daniel Lawson Olaoluwa, Alexander Moses, Francis Wisdom, Gambo Promise Zughumnaan, Amodu Francis Adejo, Oyalana Jesse Oluwadamilola, Okwujia Oyare Victor, Dikko Kabiru Umaru and Awaje Danjuma Ajuko, hereby declare that the project report titled DESIGN AND IMPLEMENTATION OF AN NIEEE(UNIJOS) STUDENT WEBSITE is the original work conducted under the guidance of Engr. Momoh Solomon Izuagbe, unless otherwise acknowledged. We have cited all sources used in this report according to the IEEE guidelines. Any assistance received in the preparation of this report has been duly acknowledged.

We affirm that this project report is free from plagiarism, and all ideas, findings, and conclusions presented herein are entirely our own, except where explicitly stated otherwise.

We understand that any attempt to misrepresent the originality of this work or to deceive in any way constitutes academic misconduct and may result in severe penalties.

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DEDICATION

This project work is dedicated to Almighty God who gave us such immeasurable grace and saw us through the rigors of this work from the beginning to the successful end of this project, the builder of destiny whose grace and mercy has seen us throughout this course of study.

ACKNOWLEDGEMENT

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We appreciate the continued support of our Head of Department, Dr. Sunday Iliya, and our Level Coordinator, Engr. Patrick, whose guidance has been instrumental in our academic journey.

Special thanks also to our group leader Samuel Oluwatimilehin Emmanuel for the selfless effort and great leadership qualities displayed through the project.

Lastly, we acknowledge our individual efforts and contributions, recognizing the collective dedication that led to the successful completion of this project.

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ABSTRACT

The " Design and Implementation of an NIEEE (UNIJOS) Student Website" project aims to develop a user-friendly and informative online platform tailored to the needs of a specific academic department. The website serves as a central hub for disseminating departmental information, facilitating communication among faculty, students, and staff, and showcasing academic programs, research activities, and other relevant content.

The project involves a comprehensive analysis of the department's requirements, including user needs assessment, content organization, and technical specifications. Utilizing modern web design principles and technologies, the website is designed to be visually appealing, intuitive to navigate, and accessible across various devices.

Key features of the departmental website include a dynamic homepage highlighting important announcements and events, an organized menu structure for easy navigation, dedicated sections for faculty profiles, course listings, research projects, and administrative resources. Additionally, interactive elements such as forms, discussion forums, and multimedia content enhance user engagement and interactivity.

The implementation phase involves the development of the website using appropriate programming languages, content management systems, and database technologies. Rigorous testing and optimization processes ensure compatibility, functionality, and performance across different browsers and devices.

Overall, the " Design and Implementation of an NIEEE (UNIJOS) Student Website " project aims to provide a valuable online resource for the department's stakeholders, fostering communication, collaboration, and community engagement within the academic community.

Definition of Terms

i.	Module	-	One of the parts of a Program.
ii.	Portal	-	A dynamic site that allows access to so many modules.
iii.	Database	-	A large store of data being held on a computer that is easily accessible.
iv.	DFD	-	Data Flow Diagram.
v.	DPS	-	Departmental Portal System.
vi.	DLMS	-	Departmental Library Management System.
vii.	NIEEE	-	Nigerian Institute for Electrical and Electronics Engineering.