

Project Documentation

University of Cross River State

Department of Computer Science

Project Title:

**Design and Implementation of a Web-Based System for Managing
Conferences, Seminars, and Exhibitions in Cross River State**

By

Duruobi Nmesoma

Supervisor: Mr. Okwong

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1. Introduction

This project focuses on the design and implementation of a web-based system that manages conferences, seminars, and exhibitions in Cross River State. The system enables registered users to apply for events and allows administrators to manage users, events, and monitor applications.

2. Objectives

- To build a centralized platform to manage various academic and professional events.
- To enable registered users to apply for events.
- To allow administrators to monitor the number of applicants per event.
- To secure access with user roles (admin and regular user).

3. Tools and Technologies Used

- PHP 8
- MySQL (phpMyAdmin)
- XAMPP (Localhost Environment)
- HTML/CSS
- Visual Studio Code (IDE)

4. System Features

- Admin/User Login System with Secure Passwords
- Admin Dashboard with options to manage users, update content, and track event applicants
- Users can register and apply for events (conferences, seminars, exhibitions)
- Each event page displays upcoming events by type
- Event edit/delete options (admin only)
- Real-time feedback on event application
- User interface styled with CSS for a professional layout

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5. Implementation Summary

The application was developed using a modular approach. Core components include user authentication, event management, and application tracking. MySQL was used to create and manage the underlying database, while PHP handled backend operations. The front-end was styled to improve user experience.

6. Conclusion and Recommendations

The web-based conference management system effectively digitizes the process of organizing and managing events. It simplifies administration and enables seamless event registration. For future improvements, additional features like event notifications, file uploads, and live reporting can be considered.