CHAPTER ONE

INTRODUCTION

Background

Major advances in education occurred throughout the world in the 20th century as school and college curricula have kept students abreast of developments in science and technology. Student admissions are a vital part of any university’s running because students are what keep a University alive. Student's admission is one of the most important activities within a university as one cannot survive without students. A poor admission system can mean fewer students being admitted into a university because of mistakes or an overly slow response time and student also feels very nervous after getting admission to the university due to a lack of admission process knowledge. For all things, it is necessary that one gets much education about the online admission process and this is only possible when they will choose the best system for admission.

Since 1879 AD, Computer has been making life easy for people especially in areas of data processing. The world of computers is a friendly one, and no special credential is needed to become part of it. While it’s true that modern computer systems involve complex technologies and theories, their use is becoming easier all the time. Computers have a general-purpose nature which makes them endlessly versatile. They can be applied to a wide range of activities, and increase their tasks, have an intelligent nature.

When one looks back with an analytical mind, we can conclude that computer technology keeps advancing with a remarkable increase in speed accuracy and reliability. Computing in whatever field i.e. science, business and industry is reaching directly or indirectly into various aspects of our society without loss of generality, the world has shrunk into such compactness that no part can afford to lag or lie in isolation.

The advent of the computer was hated by the world as a great revolution like any industrial revolution. It promised to free simple routine jobs of respective nature by providing computing power. The first to have exploited the facility was the search for scientific acquires, this was not unconnected with the fact the designers by these systems were Scientifics themselves. Several problems have been eluding satisfactory solutions though, numerical methods of solution exists but involved a very huge amount of computation then, by rendering the problem inaccurately accomplished. Not only did the computer make a reliable solution possible, it equally opened new application methods.

In the past years, an inspection at close observation of some admission offices in some reputable tertiary institutions revealed that there has been a lack of proper documentaries of admission forms. Also, much time was spent sorting out qualified and non-qualified forms. This has resulted in a meaningful loss of substantial efficiency and accuracy in the methods used, for instance, in many tertiary institutions, one could not adequately give details of applicants such as the total number of these that applied the number that qualified from each state or local government.

Given the above, this project is designed to implement effectively and efficiently the processing of admission for Nigeria Universities using UNN as a case study.

Most educational institutions of today have no standard and efficient method of selecting applicants. This informs the need for the development of a computerized admission system that will help the management of the University of Nigeria Nsukka, in the area of student admission.

* 1. Statement Of The Problem (Background Of The Study)

1. It takes the school a good number of weeks to release examination results
2. Students end up scoring below their expectation in and after the examination
3. It saves students from unnecessary payment. E.g. scratch card
4. Indefinitely waiting for the release of admission list

1.2 Aims and Objectives of the study

The aim of this project is to develop an online software that replaces manual filling and submission of UNN form.

The project intends to achieve the following objectives listed below:

* To stop or solve the problems students face during payment of various fee.
* To help the management in the effective marking and release examination results.
* To help the management to ensure the effective collection of students data.
* To help the management effectively manage students data

All these contribute to make sure that students’ data are well processed at right time

* 1. Specific objective

1. To develop computerized admission system for students applying for admission in the university of Nigeria HTML, CSS, BOOTSTRAP, JQUERY, PHP and SQL.
2. To enable admission seekers (students) to register for their admission
3. To allow registered students to print the date of his or her exam immediately after registration.
4. To allow registered applicant write his or her examination and still have the opportunity to see the result of the exam immediately after the examination, which will go a long way of relieving them of extra payment.
5. To help the university admission board to give admission based on cut off points or catchment areas by entering the benchmark score he sets for the department.
6. To allow the students check that admission to know whether they are admitted or not.

* 1. Significance of the Research (problem)

With the growth of information technology, the study offers numerous values not only to students but also to the University of Nigeria, Nsukka board. The board does not have to spend any other resources by sending admission letter to students, rather students get access to their result immediately after examination which saves the University of the unhealthy rumors of they sold my result to another student or they added marks to some students but they did not add to mine and also make it easier for students to have access to their information.

The students can easily get information by visiting University of Nigeria Nsukka website without consulting any University officer. Students no longer suffer the consequences of the wrong information sent by some University of Nigeria officers due to mismanagement or misinformation. Above all, the knowledge of students and UNN officers towards information technology is enhanced.

The significances of the computerized admission processing system are: time reduction, unlike manual processing. Information can be obtained more quickly, accurately, completely and presented in a manner more meaningful for the decision to be made. It enables the institution to store its data or information of students that are being admitted. Compilation and retrieval of relevant data are made easy.

This study is significant in many respects. For instance, its finding will be useful to private and federal universities.

To start with, it has been stated that, few of many objectives of this study is to make it easier for the admission board of the University to provide a platform where their students can register, write, and check their results immediately after the exam. In doing this, therefore the researcher intends to expose all the problems inherent in the present modality of giving admission to its students. The finding of this record will help the university in formulating an effective policy on admission processing.

1.5 Scope of the study

This project work is narrowed to University of Nigeria Board and her students. It deals with the designing of online or computerized student admission system. The program will help students get information concerning (i) Admission (ii) Admission requirements (iii) List of available courses offered in UNN.

Students can still get history information about the University of Nigeria Nsukka Board. The program will be self-explanatory and interactive.

COS492

**B.Sc Project Guidelines**

Project Supervisor Record………………………………………………………….

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Topic: Computerized Admission System for Nigeria Universities Using UNN as A Case Study

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ABSTRACT

This work aim at actualizing an easy way for students to register for the school of their choices, departments, take examinations, mark the examinations immediately and give admission base on cut off points or by catchment areas. It will help the school eradicates errors that accompany manual registrations in admission. This design and implementation of computerized students’ admission system for Nigeria universities helps in eradicating embarrassment caused by Student’s complaints at the end of working day. These difficulties arise from manual system of registration where students had to travel from one state to another and may end up not meeting admission board of the institution in the office due to misinformation or mismanagement of news. For this purpose, I went into research in order to introduce and enhance the effectiveness of admission processes by designed a problem solving computerized system as stated above, that can help the institution and the students to register, print registration form with the date and the time of the examination of the candidate, take the examination, mark the exam immediately after the examination and makes it easy for the admission board to give admission base on cut off point or catchment area of student by using HTML, CSS, BSTRAB, JQUERRY ,PHP and SQL. This work aims at Lessing difficulties and problems encounter during admission process in Nigeria universities.