**1.0 Introduction**

This chapter introduces this final year project report covering all aspects required to understand its focus and scope. It will explain the background of the user and the description of the project. This chapter also gives the aim and objectives of the project and constraints of the limitations of the project plan to achieve the best possible success.

**1.1 University Background**

The Ajayi Crowther University, Oyo was established by the Supra Diocesan Board (West) of the Church of Nigeria (Anglican Communion), and has its origin in the defunct CMS training institution, Abeokuta and the defunct St. Andrews College, Oyo. The University started as CMS Training Institution in Abeokuta in 1853 from where it was relocated to Lagos from 1868 to 1896. In March 1896, it was transplanted to Oyo and acquired the name St. Andrews College, Oyo retrospectively in 1920.

At inception, St. Andrews College, Oyo produced holders of Grade II Teachers certificate while the Divinity Course for training church ministers was added to the curriculum between 1910 and 1942 and the Catechist Training Course between 1920 and 1947. In March 1964 the proprietorship of the College was transferred from CMS, London to the Church of Nigeria (Anglican Communion). A salient feature in the History of St. Andrews is that it became welded to the church as a snail is inseparably linked with its shell.

In 1977 Government took over the control and administration of all schools in the Federation and with this Development the Church of Nigeria was divested of her Proprietorship of the College. However, the St. Andrews College Old Boys Association (SACOBA) interest and by extension that of the Church, in the growth and development of St. Andrews did not wane. Thus, in response to SACOBA's petition, the erstwhile Oyo State Government upgraded the Institution to NCE campus in 1980 and to the full fledged College of Education in 1985.

The dream of all Andrians (products of St. Andrews College) and their well wishers as well as the Church of Nigeria (Anglican Communion) was that St. Andrews College; Oyo should ultimately be transformed into a full-fledged University, given her success story and her pioneering role as the Precursor of Tertiary Education in Nigeria. The final step towards fulfilling this dream was taken on 7 September, 1999 when the Church of Nigeria granted SACOBA's request for the establishment of Ajayi Crowther University, Oyo at the site of the former St. Andrews College, Oyo under the proprietorship of the Church. Having satisfied the rigorous criteria prescribed by the National Universities Commission (NUC) for the establishment of Universities in Nigeria, Ajayi Crowther University (ACU) was granted license to operate as a Private University in Nigeria on 7 January 2005.

The University is named after the late Samuel Ajayi Crowther, the first African Bishop who first translated the bible into Yoruba. His Episcopal Ministry covered the entire West African sub-continent.

The University since its inception has done its most important business processes manually which is so tedious and cumbersome to manage given rise to repetitive task and redundant data. And as a result, maintaining its most important records or information becomes such a difficult task.

**1.2 Project Description**

Information management plays to a large extent a key role in the University setting especially when it comes to maintaining records or data of employees, students, transactions etc.

Developing a University Management Information System (UMIS) which will computerize and automate the university administrative and academic processes will help both staff and students perform their assigned task effectively and efficiently at a required time at a click of a button.

The problem is to design and develop a University Management Information System that will computerize and automate the University’s business which will be user friendly, simple to use, eradicate repetitive task and to finally eradicate redundant data for both staff and students.

**1.3 Aims and Objectives**

The aim of this project is to develop a robust and secured University Management information system that will help the University in computerizing and automating its activities like registration of new and returning students- semester or yearly, course registration semester or yearly, taking staff and student attendance semester or yearly, payment of school fees semester or yearly, automatic computation of students’ results semester or yearly, research, etc. using the Object Oriented Programming (OOP) and Relational Database Management System approach or concept

**1.3.1 The Objectives are:**

1. Analyze the University’s current manually done business processes
2. Design, develop and implement a prototype database which will be use for data storage
3. Develop a business logic that will help with the data manipulation through its interaction with the database
4. Develop and build a web interfaces for querying, manipulating and presenting data from the database to the user.
5. Implement and hand over a fully functional University Management Information System database and web interface build based on the Object Oriented Programming (OOP) and Relational Database Management System (RDBMS) approach or concept

**1.4 Deliverables**

1. University Management Information System Solution (Web base portal and its database)
2. Control Panel for both staff, students and administrators
3. Written report of the project
4. User manual

**1.5 Constraints**

* Budgetary Constraints: The cost of gathering necessary materials useful of this project is enormous. This is because the university runs over seventy per cent (70%) of its activities on paper.
* Time Availability: The time available for this project will have an adverse effect on its outcomes as the project focus would be narrowed to ensure that the workload is achievable within the time specified. Bearing in mind the possibility of unforeseen circumstances, however, this does not guarantee success.
* Information Availability: Availability of staff members for interview is not encouraging as they were not readily available for questioning.
* Lack of Knowledge in the programming skills to fulfill the objectives.
* Completing other course work.