**ANALYSIS AND DESIGN DOCUMENT OF NACOSS WEB SITE**

**Introduction**

When an association becomes prospective in any institution of higher learning, a record contains the information about the students, information about the association, updates about the activities in the association and much more. Nacoss web site could be defined however as a means of providing adequate resources for analysing, designing and recording student related records, like: Student registration procedure, payment system, activities checking, as well as their academic records.

A well organized website will equip the association with relevant information so as to make a strict all vision to any student in case of emergency and also to prevent the occurrence of certain academic vices like: reciept forgery, other illegal academic qualifications.

**Stakeholders**

* System Analyst
* System Designer
* Users; Students and Admin.

**System Actors**

There are three main actors that will interact with the system shown in the table below:

Table specifying actors and their description

|  |  |
| --- | --- |
| **Actor** | **Description** |
| Student | This actor is the person that registers with the system and become a member. |
| Administrator | This actor is responsible for managing the entire website. He is responsible for maintaining the website. Such that he is able to add activities, send feedback to the students. |

**User Requirements**

In the table below, the author will discuss the functionality required by each actor of the system. Descriptions are also provided.

**Table describing the user requirements of the new system**

|  |  |  |
| --- | --- | --- |
| **Actor** | **Feature** | **Requirement Description** |
| Student | Membership | 1. The website should allow student to sign up in the website. |
| Student |  | 1. The student should be able to login to his/her account/profile using ID and password 2. The system should allow the student to modify his account details 3. The student should be able to recover his password and username 4. The student should be able to make payments. |
| Admin |  | 1. Should be able to login 2. Should be able to delete student 3. Should be able to add activities 4. Should be able to add all facilities 5. Log out |

**Usecase Diagram**

