

Requirement document for module 1- student registration module

ENS module 1-student registration module



[Date]

[Company name]

[Company address]

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# Introduction.

This document holds the requirement document specified by client (virtual client in this case) for the development of an Educational software. This requirement document hold only one of 4-module requirement document. This document particularly is to be used for designing the system core of this module and ensure all the listed functionalities are working efficiently and properly. Below are the requirement.

# Requirement for Module 1

A registration module for student in a particular school. This module will allow students to register and look for admission in to that secondary school. This process of registration is handled by the secretariat of the school.

For the Student registration module, this application module should have the following users.

1. ADMINSTRATOR. This user is responsible for filling data to forms of students looking for admission into the desired school in which this system is run.

Ensure that the following information is obtained as concerning the administrator.

1. First name
2. Last name/other names
3. Phone number
4. Email address.
5. Address

Once this the application obtain this information, the administrator can have access to this module after deciding on the passcode to be used for login in.

As concerning account verification and validation (login and registration), for login, ensure only the passcode is required to login- this is to reduce complexity for login by the administrator.

The passcode is a five digit long digital key that should be accessible only to the administrator.

Also if the administrator forgets his/her passcode, he will have to enter his phone number and a passcode sent to him again to his phone number where he can use it to login and change passcode to desired value.

Once registered with the above information list (roman numerals above), ensure to create a passcode that will be used to login.

Once created, the user can now access the application.

Once the user has access to the application via registration or login, the first scene should be a check form to check all available spaces in classes before proceeding to show the admission form. This form should be separated in three parts but on the same scene.

It should collect the following information about the student.

1. First name
2. Other names( last name and other)
3. Date of birth
4. Father’s name and phone number
5. Mother name and phone number
6. Address and contact(contact is optional as the student might not have a phone)
7. Whether student is old or new

For the last entry, if the student is new, the following information will be required.

1. Name of previous school,
2. Third term Average and average class average and average of the first student
3. Total student in the class.
4. If the student is repeating or admitted to next class.

Also for the last entry, if the student is old, the following information will be required.

1. Repeating or to be admitted to new class.
2. Previous average for pass class.

The last section of the form hold the class the student is admitted to.

The following information is required.

1. Class the student is to be admitted to.
2. In addition, the sub section the student choice on art or science (if student form is at least form 3).

Once all the information is filled and validated to be correct, the student information can be pended (to be admitted) (this is because it is not the administrator that decides whether the student is admitted on not, rather it is the principal. Therefore, the pended student record is sent to the principal for admission.

If the information is incomplete, it can be drafted and awaiting more information to complete it.

## 1.1 Draft

The application should hold a draft scene, which holds all the student data, that has been drafted and the option to resume work and complete the daft.

For each draft, it should hold information concerning the draft

1. Student name
2. Reason or drafting
3. Percentage done
4. Date drafted
5. Delete draft
6. Resume draft

## 1.2 Notification

This holds the notifications received from internal or external modules.

it should have the basic structures such as

1. Title
2. Date
3. Content
4. Action( delete or read)

## 1.3 Settings

This scene should hold configuration information and ability to change it. The following information should be contained in this scene

1. Change passcode
2. Change language preference ( default language)
3. Use password instead
4. Option to save or revert to original settings.
5. Change phone number
6. Email address

## 1.4 Miscellaneous Features.

## A. How To

This feature should show how to perform primary functions on the platform and used to help the user to self-study and understand the platform

## B. Contact Developer

This feature allow the administrator to contact the developer via mail and send feedback, complains and bugs about the module.