

THE PENTECOSTAL BIBLE COLLEGE MANAGEMENT SYSTEM SRS

Tools;

Front End: HTML, CSS, Javascript

Backend: PHP

Database: MySql

The college should have 6 Modules;

- i. Principal Module (Main Module)**
- ii. Academic Dean Module**
- iii. Registrar Module**
- iv. Lecturer Module**
- v. Accounts Module**
- vi. Student Module**

1. The principal should be able to;

- i. Log into the Principal Module using email and password
- ii. Be able to view the total number of students registered.
- iii. Add lecturers (National ID, Full name, gender, phone number, email address, qualification, Date, passport photo)
- iv. View lecturers' details.
- v. View finance balances for each student
- vi. Be able to send announcements to everyone in the system
- vii. Be able to view all academic reports from the academic dean.
- viii. Be able to log out securely

2. The Registrar should be able to;

- i. Log into the Lecturer Module using email and password
- ii. Register students either as Extension Student or Regular Student;

If regular;

Register a class for example D26, D27, D28, C26, C27, C28 (D stands for diploma, C stands for certificate)

Add students (Student Name, National ID, Student Id, Date of Registration, Gender, Contact, Email, Date of Birth, Local Church, Home District, Overseer, Overseers Contact, Passport Photo, Upload KCSE Certificate, Upload National Id)

If Extension;

Register a class for example D26, D27, D28

Add students (Student Name, National ID, Student Id, Date of Registration, Gender, Contact, Email, Date of Birth, Local Church, Home District, Extension Centre, Overseer, Overseers Contact, Passport Photo, Upload KCSE Certificate, Upload National Id)

- iii. View reports of registered students per class
- iv. Be able to log out securely

3. The academic dean should,

- i. Log into the Academic Dean Module using email and password
- ii. View all registered students per class
- iii. Open registration for a new semester (A student should therefore register each semester, later I will indicate the finance requirement for a student to register)
- iv. Should indicate the units to be offered that semester per class i.e. units for D26 are different from D27

- v. After opening semester registration, students should be able to choose their courses, seek approval from finance and academic dean before now being allowed to view the timetable and attend classes.
- vi. Create the timetable for that semester, indicating the course ID, Course name, Lecturer, venue, time.
- vii. Be able to see uploaded results for each course done that semester (The lecturer is the one to upload the results for each course he/she teaches)
- viii. Be able to Approve the uploaded results from the lecturer. (The lecturer should be able to see the status of the uploaded results, either approved or pending)
- ix. The dean should be able to approve the students going for internship. As students register for a new semester.
- x. Should assign Lecturers to the course they should teach that semester.
- xi. Should be able to view course outlines uploaded by lecturers in pdf format
- xii. Should be able to have the student's academic records including all courses done per term and the respective grade
- xiii. Should be able to prepare all academic reports in pdf format (Students, results, lecturers etc.)
- xiv. Be able to see the notice board
- xv. Be able to log out securely

4. The lecturer should;

- i. Log into the Lecturer Module using email and password
- ii. View registered students that Semester (with all approvals)
- iii. Be able to download pdf report on registered students
- iv. Be able to view and download the current timetable in pdf form
- v. Be able to upload marks for each student.
- vi. Be able to see the notice board
- vii. Be able to log out securely

5. The Accountant should;

- i. Log into the Accountant Module using email and password
- i. Be able to set the required percentage of Fees to be registered for the semester
- ii. Approve students with the required percentage
- iii. Be able to generate downloadable pdf reports of students who have not attained the required percentage
- iv. Be able to generate downloadable pdf reports of students who have attained the required percentage
- v. Be able to approve students undertaking the internship course
- vi. Be able to update students fee balances
- vii. Be able to log out securely

6. The student should;

- i. Be able to log securely into the Student Module
- ii. View his/her profile
- iii. View Grades for each subject (Grades to be categorized per semester)
- iv. View the courses being offered that semester
- v. Be able to register for the semester (By choosing units and seeking approvals from the finance and dean of students)
- vi. Be able to see the current fee balance
- vii. Be able to see the current timetable
- viii. Be able to see the notice board
- ix. Generate and download results in pdf format
- x. Be able to log out securely