



CHERRYPICKS

TECH LIMITED

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14/01/2021

The Provost,
Hill College of Education,
Gwanje, Akwanga.
Nasarawa State.
Nigeria.

Sir,

PROPOSAL FOR THE DEPLOYMENT OF OPTICSMS

We are writing to introduce our company Cherrypicks Tech Limited. Cherrypicks Tech Limited is an ICT company registered with Corporate Affairs Commission (**RC1262319**) and licensed to operate as a corporate business company and to render services in the area of information communication technology in Nigeria.

Today's education scenario is rapidly changing and demanding. Institutions are subscribing to the use of our online institution management software in pursuit for excellence in impacting knowledge, easy school administration and information management systems, easy online application procedures for both prospective and current students. We are pleased to introduce to you an improved version of an Academic management portal that will constantly keep your institution one step ahead;

Opticsms is an online Academic management software that helps to accurately manage student's record and completely eliminates error that occurs during manual recording system, school fees payment and lots more. It gives your institution features that reduce by 95% the effort, time, energy and activities spent in carrying out administrative task and demanding responsibilities.

We will be glad to show you a brief presentation at a scheduled date convenient for you, sir. We look forward to an opportunity to demonstrate to you our professional expertise and competence.

Attached is a proposal on the **Opticsms** with sample "Screen Shots" display explaining the functionality of the portal.

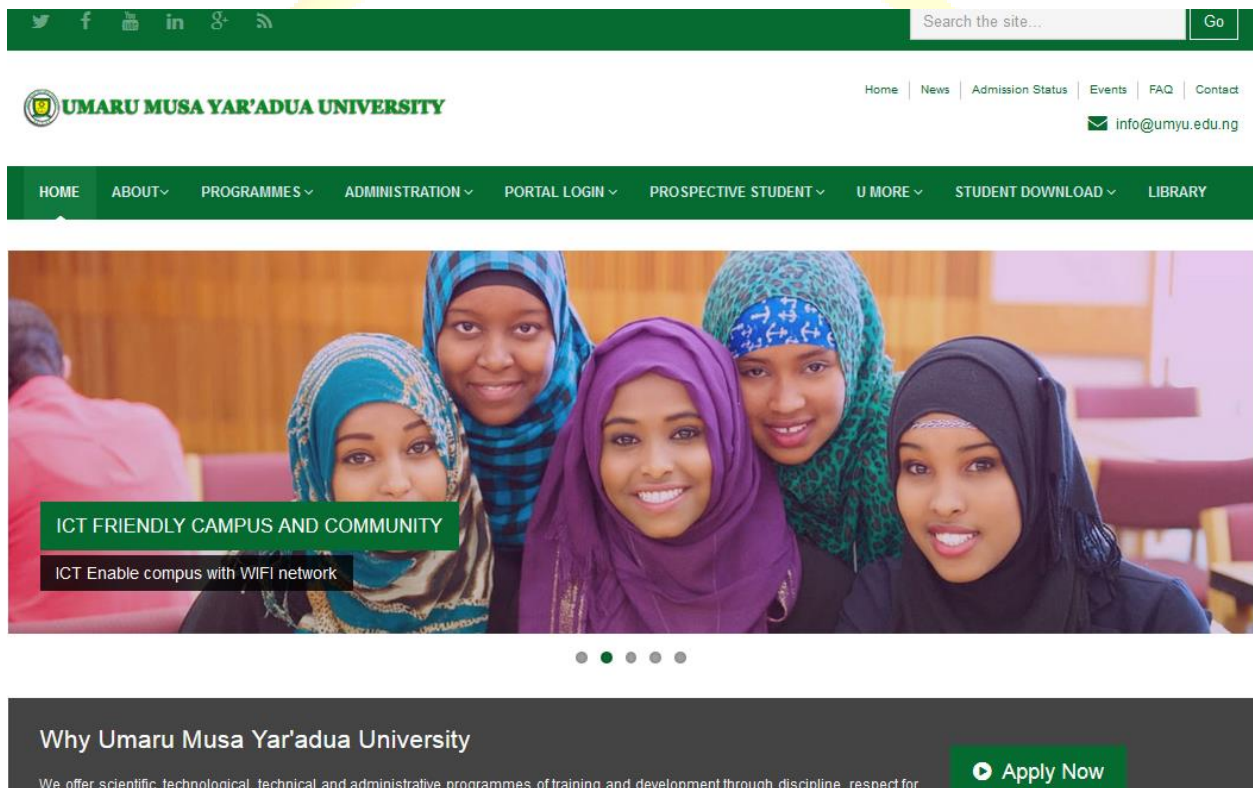
Please accept our sincere appreciation for your kind attention.
Best Regards.

Mark Sam
For: Cherrypicks Tech Limited
08067794002

INTRODUCING OPTICSMS

OPTICSMS is a full-featured web-based application that allows institution to easily and conveniently manage academic records online. Cherry-Higher Institution Management System is an advanced school management system designed to reduce the time, effort and energy spent on school records/data management by 95% in the area of administration, school finance management, registration process, admission application/procedures and examination records.

SAMPLE SCHOOL WEBSITE/PORTAL



SUBSCRIPTION TO OPTICSMS

As an online web based School Record Management System, Opticsms will be accessible 24/7 online (through institution website which we shall also develop for you) alongside the school portal to suit your modus operandi. Opticsms gives have the following features;

FEATURES OF OPTICSMS

1. Student Registration Management System
2. School Fees Management System
3. Examination Processing Automation
4. Online Checking of Examination Results
5. School Account Management System
6. Staff Profile Management System
7. SMS and E-Mail Notification System
8. Course form registration system
9. Online transcript application/generation
10. Mobile app (android, iOS)
11. Online Examination System
12. Online Application
13. E-Library
14. Online school fees payment
15. School Website and Domain Name

STUDENT REGISTRATION MANAGEMENT SYSTEM

The student registration management system gives an easy registration procedure for both old and new students. Old students are able to register their courses online and print their course forms. New students will be able to apply to study in the school having gone through the registration procedures. It implements a multiple query based search system to ensure an efficient and time saving student record retrieval at all time.

CURRENT STUDENT PORTAL

HOME COURSE REGISTRATION MATERIALS QUIZ CHECK RESULT DOWNLOAD / PRINT

SETTINGS

Student Download / Print

Print Bio data Form	Print Medical Form
Print Admission letter	Print Exams Card
Print Course Form	Print Acknowledgement

SCHOOL FEES MANAGEMENT SYSTEM/REGISTRATION PROCESS

With this system, school Admin will be able to setup the charges due as school fees. It manages the fees payment by level, faculty and department. It keeps records of fees payments, promptly tracks fees defaulters and generates payment notices for fees defaulters. The system makes school fees defaulters unable to proceed with login to the school web portal thereby restricting them access to course registration and checking of semester result. There are two (2) payment procedures available:

Option 1: Paying of School fees online with Debit Card (ATM Card) through Quickteller platform.

Option 2: By clicking on “Generate Transaction ID” button to create transaction ID and proceed to the bank for payment.

SCHOOL FEES PAYMENT OPTION 2 STEP 1

Hello

THE SYSTEM DETECT YOU HAVE NOT PAY YOUR SCHOOL FEES FOR THE FIRST SEMESTER [2015 - 2016 ACADEMY SESSION] YET.

LATE REGISTRATION CHARGES: #5000
Portal Closes:
29 days to go

or

S/N	PARTICULARS	AMOUNT(N)
1	RFID Card	15000
2	Sport	1000
3	Tuition	12000
	Total	28000

We Accept



NOTE:

- ✓ inability to pay your fees will result your portal not accessible

STEP 2

UMARU MUSA YAR'ADUA UNIVERSITY



PAYMENT INVOICE

Matric NO.	NSP/ND/MASCOM/002	Full Name	MARERU ZAMPURI
Semester	First Semester	Session	2015/2016 Session
Transaction ID	2458123645	REFERENCE ID	0000011

S/N	PARTICULARS	AMOUNT (N)
1	RFID Card	15000
2	Sport	1000
3	Tuition	12000
	Total	28000

Note: Bank Charges is #300. supported banks are GT bank, Diamond bank and FCMB Bank.

Printed invoice is presented at the bank for school fees payment.

STEP 3

After school fess payment, student's portal is now activated for course registration. Here students can check their results online and download academic material and so on.

The screenshot shows the UMYU student portal interface. At the top, there are social media icons and a search bar. Below that is the university logo and navigation links like Home, News, Admission Status, etc. A main navigation bar includes Home, About, Programmes, Administration, My Portal, Prospective Student, U More, Student Download, and Library. The main content area is titled '2015 - 2016 ACADEMY SESSION' and features two columns for 'First Semester' and 'Second Semester', each with a 'Resume Course Registration' button. A student profile sidebar on the left displays the student's photo and details: Matric. No: NSP/ND/CMP/001, Department: COMPUTER SCIENCES, State of Origin: Nasarawa, Programme: NATIONAL DIPLOMA. A footer bar contains 'Additional Links', 'Subscribe to UMYU mailing list', and 'Contact us'.

STEP 4

This screenshot shows the 'Course Registration' page for student NSP/ND/CMP/001 (SAM MARK). The page title is 'Course Registration : NSP/ND/CMP/001 (SAM MARK)'. A breadcrumb trail indicates 'You are here: Home > 2015 - 2016 Academy session'. The main content is a table of available courses, each with a 'Register' button that is currently disabled (marked with a red 'X'). A 'Browse More courses' button is located at the top right of the table. A 'Print Course Form' button is at the bottom left. A student profile sidebar on the right shows the same student details as in the previous screenshot.

Course Code	Course Title	Credit Unit	Semester	Register
CML101	COMPUTER LOGIC	3	First	X
CMP111	INTRODUCTION TO COMPUTER	3	First	X
CMP112	COMPUTER PROGRAMMING 1	4	First	X
CMP113	COMPUTER ANALYSIS	3	First	X
CMP114	COMPUTER FLOWCART	3	First	X
CMP115	INTRODUCTION TO JAVA	3	First	X
CMP116	VISUAL BASIC PROGRAMMING	4	First	X
CMP119	COMPTIA n+	3	First	X

STEP 5

Registered Courses are now printed and taken to the department for signing and documentation

Course Registration : NSP/CMP/ND/002 (GIDEON SAMUEL)

You are here: Home > 2014 - 2015 Academy session

Course Code	Course Title	Credit Unit	Semester	Register
CMP121	ALGORITHM	3	Second	Add Course
CMP122	COMPUTER CONCEPT	4	Second	Add Course
CMP123	PHYTON PROGRAMMING	3	Second	Add Course
CMP124	LOGISTIC PROGRAMMING	3	Second	Add Course
CMP125	COMPTIA A+	4	Second	Add Course
CMP126	COMPTIA N+	3	Second	Add Course
DIS101	DISCUSSION	3	Second	Add Course



Name: GIDEON SAMUEL
Matric. No: NSP/CMP/ND/002
Department: COMPUTER SCIENCES
State of Origin: NASARAWA
Programme: NATIONAL DIPLOMA

Finally, registered courses are now printed and taken to the department for signing and documentation

CURRENT STUDENT LOGIN

Search the site... [Go](#)



[Home](#) | [News](#) | [Admission Status](#) | [Events](#) | [FAQ](#) | [Contact](#)

info@umyu.edu.ng

[HOME](#) | [ABOUT](#) | [PROGRAMMES](#) | [ADMINISTRATION](#) | [PORTAL LOGIN](#) | [PROSPECTIVE STUDENT](#) | [U MORE](#) | [STUDENT DOWNLOAD](#) | [LIBRARY](#)

Portal Login

You are here: Home > Portal Login

Matric NO / Username:

Password:

[Log in](#)

[Can't access portal?](#)

Download UMYU App

UMYU App enable student to explore more educational content in real-time ranging from accessing library, view semester result, time table, news and event update of the school, etc.

[Download UMYU app](#)

APPLICANT'S LOGIN

Applicant first and foremost clicks on “Generate Application Payment” and print payment details to pay in the bank after which he/she gets access to proceed with the application process. Alternately, applicant can make payments online using their Debit Card through *Interswitch*. After payment, application procedures then begin.



The screenshot shows the website header with social media icons (Twitter, Facebook, YouTube, LinkedIn, Google+, RSS) and a search bar. The university logo and name "UMARU MUSA YAR'ADUA UNIVERSITY" are on the left, and navigation links (Home, News, Admission Status, Events, FAQ, Contact) and an email address (info@umyu.edu.ng) are on the right. A green navigation bar contains links: HOME, ABOUT, PROGRAMMES, ADMINISTRATION, PORTAL LOGIN, PROSPECTIVE STUDENT, U MORE, STUDENT DOWNLOAD, and LIBRARY.

Applicant Login

Application ID

Password

Login Now

UTME/JAMB CHECKING OF ADMISSION STATUS

Cherrypicks

2015/2016 academic session admission



Check Admission Status...

Enter JAMB NO.

ONLINE CHECKING OF EXAMINATION RESULTS

Students are provided access to their academic records over the internet (through your school's website) with the use of the portal login details. The students also have access to their academic records through the same medium. Access to examination results is available irrespective of location and time. However, only students who have paid school fees can have this access.

EXAMINATION PROCESSING AUTOMATION

This Examination Application COMPLETELY AUTOMATES all exam processing activities. Only primary inputs of Continuous Assignment and examination Scores (C.A and Exams) are entered into the system. All other calculations, derivations and presentations of result are completely automated by the application.

Automatic calculations and derivations include Totals, Student's Grades (GPA/CGPA) etc. Finally, the system automatically generates a neat and well organized examination result sheet for printing or online viewing.

MOBILE APP INTERGRATION

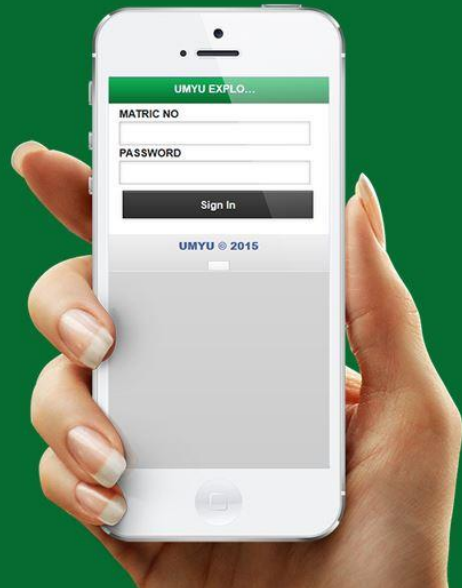
Students can download the Mobile App in order to keep taps with lectures note/materials, lecture time table and much more.

UMYU MOBILE APP

Enhancing Academic Efficiency and Educational Resource accessibility

Download and use for **FREE**

DOWNLOAD



ONLINE TRANSCRIPT APPLICATION AND PAYMENT

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UMARU MUSA YAR'ADUA UNIVERSITY

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 info@umyu.edu.ng

[HOME](#) | [ABOUT](#) | [PROGRAMMES](#) | [ADMINISTRATION](#) | [PORTAL LOGIN](#) | [PROSPECTIVE STUDENT](#) | [U MORE](#) | [STUDENT DOWNLOAD](#) | [LIBRARY](#)

TRANSCRIPT APPLICATION | Student Login

Matric NO:

Password

STUDENT ID RFID CARD AND MOBILE READER

Students will be issued RFID cards as their new Identity, Students biometric information and fingerprint will be enrolled on the mobile reader for easy student identification.

Benefits

- The mobile device will help in managing student's attendance in classroom and exam hall
- It will help curb security challenges by uniquely identifying each student at point of entrance and security outlets (Crime Management System).
- It will also come with an add on for student criminal / offence database to help track students activities within the campus



Student RFID Card and Mobile Reader

GENERAL ADMINISTRATION CONSOLE

This is the Super Admin Login Console; it enables or denies faculties and department access into their various admin consoles.

Admin Console

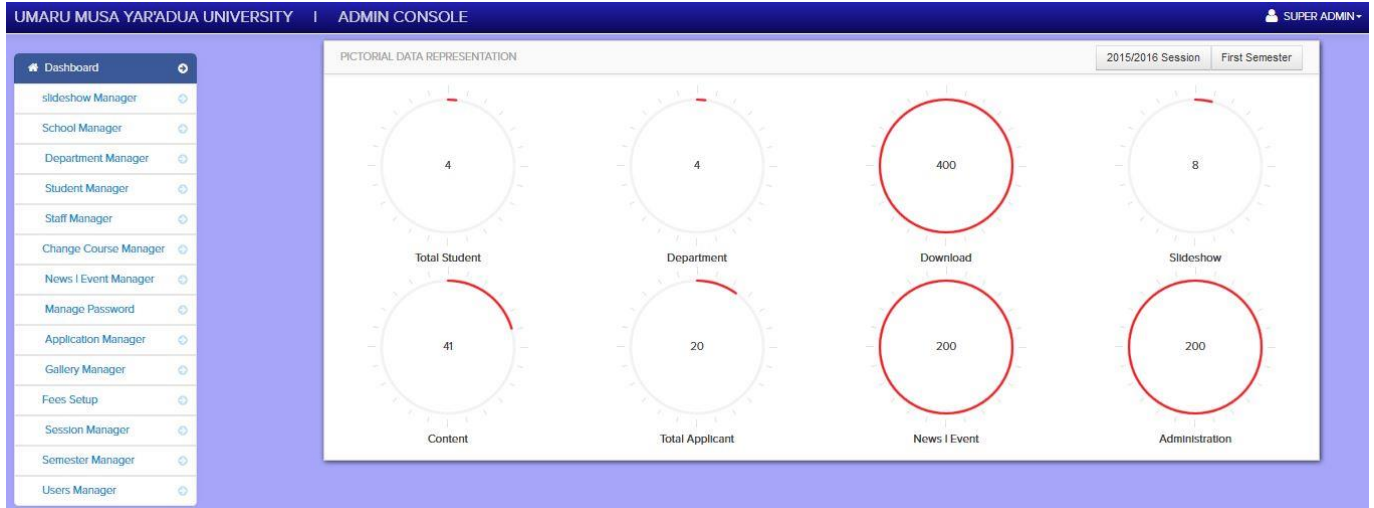
Username

Password

Sign in

GENERAL ADMINISTRATION CONSOLE INTERFACE 1

This is where the School Management manages all her Administrative activities of the school ranging from change of course, change of semester, courses offered, e-library, e-learning and lots more.



GENERAL ADMINISTRATION CONSOLE INTERFACE 2

The interface shows the 'Add Student Record' form on the left and the 'STUDENT HISTORY' table on the right. The 'Add Student Record' form includes fields for 'Firstname', 'Lastname', and 'Matricreg no', along with dropdown menus for 'select Department', 'Select Faculty/school', 'select Programme', 'Select Programme level', and 'Select Gender'. A 'Save Record' button is at the bottom.

The 'STUDENT HISTORY' table lists student records with columns for 'TICK', 'IMAGE', 'MATRIC. NO.', 'NAME', and 'DEPT'. It includes a search bar, a 'Print Student Data' button, and pagination controls.

TICK	IMAGE	MATRIC. NO.	NAME	DEPT	Action
<input type="checkbox"/>		NSPND/BAF/004	Timo Zam	Banking and finance	Edit
<input type="checkbox"/>		NSPND/CMP/003	Nezeze Sitas	COMPUTER SCIENCES	Edit
<input type="checkbox"/>		NSPND/MASCOM/002	ZAMPURI MARERU	MASS COMMUNICATION	Edit
<input type="checkbox"/>		NSPND/CMP/001	MARK SAM	COMPUTER SCIENCES	Edit

DEPARTMENTAL ADMINISTRATION CONSOLE

Every department can publish her student's results; upload academic materials, HOD profile and lots more.

UMARU MUSA YARADUA UNIVERSITY | ADMIN CONSOLE SUPER ADMIN

Dashboard

- slideshow Manager
- School Manager
- Department Manager
- Student Manager
- Staff Manager
- Change Course Manager
- News / Event Manager
- Manage Password
- Application Manager
- Gallery Manager
- Fees Setup
- Session Manager
- Semester Manager
- Users Manager

ADD DEPARTMENT

Department Fullname

Username/abbr: 6 letters max

Programme

[Save](#)

PROGRAMMES DEPARTMENT LIST

records per page Search:

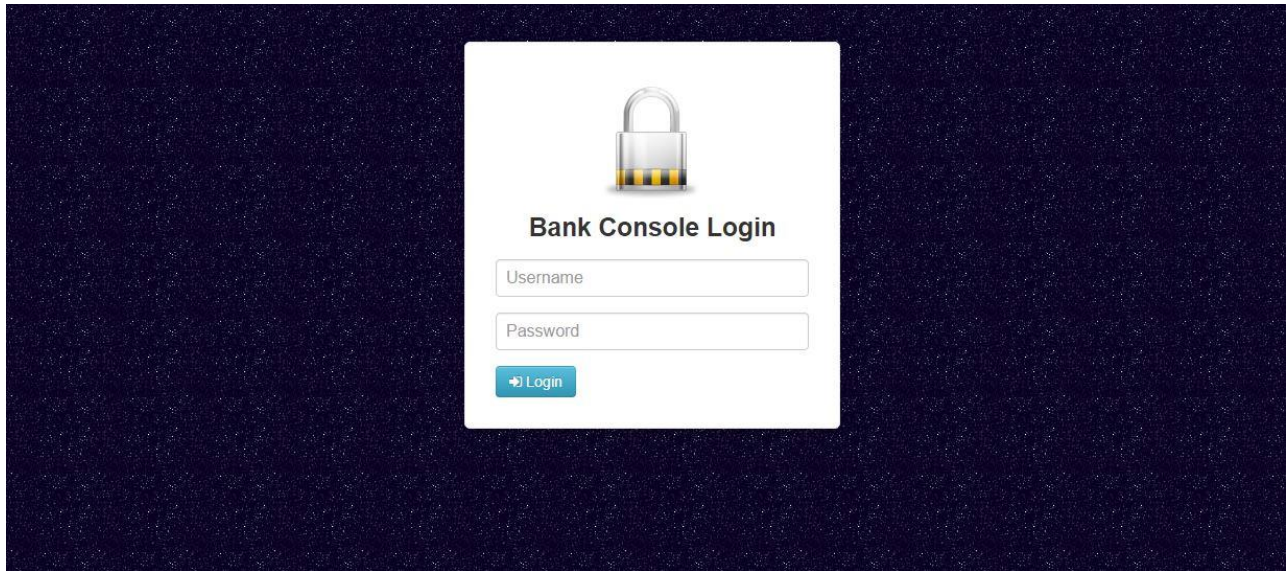
TICK	DEPARTMENT	USERNAME	PROGRAMME
<input type="checkbox"/>	Banking and finance	baf	Administration <input type="button" value="x"/>
<input type="checkbox"/>	Social Studies	ss	HIGHER NATIONAL DIPLOMA <input type="button" value="x"/>
<input type="checkbox"/>	MASS COMMUNICATION	mascom	NATIONAL DIPLOMA <input type="button" value="x"/>
<input type="checkbox"/>	COMPUTER SCIENCES	CMP	NATIONAL DIPLOMA <input type="button" value="x"/>

Showing 1 to 4 of 4 entries ← Previous 1 Next →



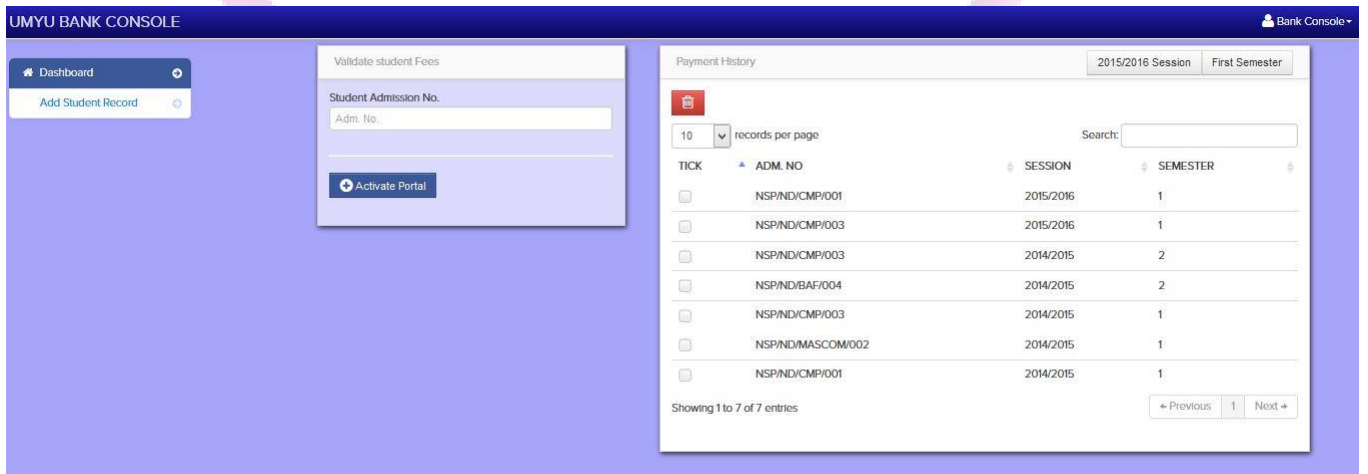
BANK CONSOLE Login

Banks that have been approved by the institution for school fees payment will have this Login Console.



BANK CONSOLE Interface

All the approved banks will be the ones who activates student portal upon school fees payment. The number of students who pay schools fees and other payments shows in this interface and those who are yet to pay or defaulters.



SMS/E-MAIL NOTIFICATION SYSTEM

Debtors Notification: Fees payment reminders are automatically generated and sent to Student. This section of the module works with the Fees Management System to automatically determine the fees defaulter.

Information System: Any information the school wish to pass to the Students can be sent to them through this medium.

UNIQUENESS OF OPTICSMS

- Easy to learn and use
- Store unlimited records
- Complete automation of semester results
- Elimination of processing errors
- Highly affordable to acquire and maintain
- Efficient record retrieval
- Neat and professional dossier for printing
- Universal and round-the-clock access to the application

The logo for Cherrypicks features a large, stylized 'CP' in a serif font, enclosed within a circular border. The 'CP' and the border have a gradient from yellow at the top to purple at the bottom. Below the 'CP' is the word 'Cherrypicks' in a lowercase, rounded, sans-serif font, also with a yellow-to-purple gradient.

Cherrypicks

OTHER SERVICES WE CAN DEPLOY

As professionals in advance ICT, we are pleased to let the school know that we can also deploy the following systems:

- 1. Attendance Recording System**
- 2. Payroll/Accounting Software**
- 3. ID Card Production System**

1. Attendance Recording System

The attendance system provides customization option of using two (2) input devices: The RFID Card and the Finger Print Technology. This technology is meant to encourage efficiency, productivity, good attitude towards work and proper attendance on the part of staff in your institution.

The system is a fingerprint sign-in system for staff and students that captures time of attendance and resumption of staff to the office.

The system can help checkmate impersonation during semester test and exams. Also staff movements are monitored in terms of resumption time and closing time.

2. Payroll/Accounting Software

Our payroll and Accounting system accurately manages staff salary payments. The software create and setup bills due as salary according to rank or level of staff and record date and time of payments. The software is built to ease the checks and balances of financial records in the institution thereby encouraging transparency and eliminating ghost workers in the payroll system. The accounting software takes record of inventory of dispatch items and the amount spent.

3. ID Card Production System

Our ID card production system is faster and easier. The cards we produce are RFID Card (Radio Frequency Identification Card) that stores and keep records. It comes with a unique tag number and can contain units that can make the school go cashless in terms of purchase of items within the school environs.

The RFID Card technology can be integrated into the school portal (through our Crime Record Management System) to enable the security unit of the school track down criminal offense and enforce sanity in the school.

HELP LINES: +2348067794002, +2349029908033