

Ez-School Pro

The business of managing a school is arguably one of the most asynchronous due to the fact that multiple data from multiple locations are generated on a daily basis which makes it difficult to keep track of events in the school. As a result of this, we would love to introduce our State -Of - The - Art School Management Solution called **Ez-School Pro**.

Ez-School Pro is a daring School Management Solution that attempts to live up to the name “**School Management**” by integrating most of the units and processes of the school into a single database solution thereby making it easy to keep track of events and activities in the school (Students Management, Class Management, Inventory, Fixed Asset Management, Employee Management, Payroll, Expenses, Library & Books, Hostel...and a whole lot more).

It's Easy - To - Use “**User Interphases**” allows different units to still operate as different entities without interfering with another's schedule of duty. Ez-School Pro runs on a Server/Client Structure to allow the independence of process and allows for active/real-time Synchronization of data across the school as they are being generated.

Ez-School Pro can be deployed to run on a Local server using intranet connections or can be deployed on a cloud server for cases where there is more than one school to manage.

One of the key features of Ez-School Pro is the “**Multi-School Module**”. The Multi-School Module was born out of the fact that most School Boards in Nigeria (Especially the Private Schools) manage more than one school type and Location (Nursery/Primary at one location and Secondary at another location). The Multi-School Module allows the management of all the locations and school types from the same database solution without giving any inclination that it is the same solution thereby saving the management of the school a lot of money which it would have incurred in running multiple solutions for the different school. The Multi-School Module also doubles as a security feature which disallows unauthorized access to the solution from “**Previously Unassigned Systems**”.

FEATURES

Student Profile: One of the primary modules of Ez-School Pro is the student profile manager which has all information which relates to the student profiled on the students' page. You would find information ranging from contact information, financial/transaction summary, Academic profile and Assessment, etc.

Staff Profile: This module captures the details of the employees of the school, both Academic and Non-Academic.

Vendor Profile: Ez-School Pro comes complete with a full featured Vendor profile which allows the school to keep a tab with all her vendors with relations to their contact information, business/transactions and Purchase Orders.

Multi - School Module: One of the key features of Ez-School Pro is the ability to manage multiple schools in multiple locations independently with each school oblivious of the fact that it isn't the same solution.

Financial Management: The solution has an integrated full featured financial Management module which is very robust thus eliminating the need for a 3rd party application like "PEACHTREE & QUICKBOOKS". This module has features like Student Fee Management, Payroll management, Expenses, Deposits, Refunds, Pension deduction summary and Transaction summary, Profit & Loss Statements, Sales Report, etc.

Asset Management: Schools generally have large number of assets which needs tracking for the purpose of knowing their quantities and service conditions. This module has an inbuilt depreciation calculator that projects the depreciated value of an asset based on year of purchase

Library Management: The most difficult things to track are books borrowed from the library. Ez-School Pro works with the belief that most schools have Central Libraries as well as Departmental Libraries and as such the solution integrates Library management into one unit such that any book in the custody of a Student or Employee is logged against his profile and as such a student that borrowed a particular textbook from one of these libraries cannot borrow same book again from any of the other school libraries as the record would show that he already has a copy. This module also gives an overview of the stock quantity of each book, making deductions from the quantity each time a book is borrowed.

Exams & Assessment: The primary essence of the whole learning process of a student is to make good grades during assessment. The Exams and Assessment module computes every assignment score alongside Exams Scores and every other mode of scoring a student. It then computes the student's GPA and CGPA based on preset calculations and codes.

Session Planner: The Session Planner is basically a Calendar which is used to plan major events of the school like resumption dates, end of semester beginning of new semester, etc.

Hostel Manager: The Hostel manager is a module that would be used by the hostel porter or whoever would be responsible for allocating the rooms to students. This

would easily show which students are allocated which rooms and which rooms are vacant.

Clinic Manager: The Clinic manager is a very important module which integrates the running of the School's clinic into the solution. It has features like Case-notes, Drug Prescription and Dispensary, Lab Test, etc.

Document Manager: The Document Management module allows the uploading of documents in all formats (Word, Excel, PDF, Scanned Copies, etc.) These documents can be accessed on future date as the needs may arise. This module stores documents from Staff and Student Profiles.

Email & SMS Correspondence: Ez-School Pro comes with a standard Email and SMS capabilities which allows the sending of Contact-Specific Emails and SMS's to contacts as the need may arise. It can be customized to send Holiday and Birthday messages to contacts on specific dates such as New year and their Birthdays, etc.

Inventory: Ez-School Pro has an inbuilt, Full Cycle Inventory Management Module which keeps track of items with respect to quantity left and flags items that needs to be reordered.

Attendance Module: Ez-School Pro has an Attendance module which would be used to keep track of students who attended a class. Depending on the school, the attendance can be configured to add up to the continuous assessment for each student.

ADVANTAGES OF EZ-SCHOOL PRO

The following are some of the advantages of the solution.

- Elimination of duplicate and multiple records.
- Dashboard module aides easy view of summaries of data across the
- Calendar module allows the Organization better plan events such as Academic year, Lecture Timetables, Exam Timetables, etc. This is to help synchronize school events and avoid time and location conflicts.
- Generate Reports on any desired criteria
- Ability to compile reports and attach to Email from within the solution
- The capability to upload copies of reports from field document
- Hydra system allows each unit of the school to perform their specific schedules independently without interference from the other units while having such updates reflect at the relevant stations

- Great improvement in average operational time to perform a task.
- Multiple and Secure Access to database from Authorized personnel
- Audit trail to keep track of changes to data
- Incremental/Differential Backup of database ensures data security
- Integrated SMS module allows for dissemination of customized - preconfigured messages for whatever purpose. Such uses could include Debt reminders, Birthday messages, Holiday messages, Call for meeting, etc.
- Since most of the units of the school can be integrated into the Ez-School Pro, it is easy to keep track of events in all integrated units from a central point.

BASIC REQUIREMENTS

Ez-School Pro is a light-weight Desktop Application that is designed to run smoothly on minimal hardware. But for the fact that it is meant to be accessed from multiple locations at the same time the following are the minimum required items.

- **SERVER:** The server machine can be **Locally Hosted Servers** which are best suited to manage the school's data within one school environment even without internet services but with a functional Network connectivity (Wired or Wireless). There is also the **Cloud Hosted Server** which is best suited for managing schools in multiple locations (The Multi-School Module requires Cloud Hosting). The Cloud Hosting attracts a Monthly/Annual Hosting Fee and also requires a fully functional Internet availability on all Systems Accessing the solution. The Locally Hosted Server Machine can be a Standard Robust Server machine which is built to handle heavy data transaction, e.g. IBM Servers, HP ProLiant Servers, DELL Servers, etc. which are recommended for big schools with lots of active workstations. But then, in the absence of these heavy servers, a Normal Desktop computer running the following Specifications would suffice;
 1. Hard drive capacity of 500GB or Higher
 2. 4GB RAM or Higher
 3. Core i5 Processor or Higher
 4. Windows 7 Operating System minimum
- **CLIENT COMPUTERS:** The Client Computers are simply meant to be used to access the solution and as such the data is not located on them and as such the System Requirements for the Client Machine are not as stringent as those required for Servers.
 1. Laptop / Desktop Computers with minimum 80GB Hard disk capacity
 2. Minimum 4GB RAM

3. Minimum Intel Core i3 Processor
 4. Windows 7 Operating System minimum
- **CONNECTIVITY:** The solution requires a fully functional Network Connectivity (**NOT INTERNET CONNECTIVITY**) which serves to bridge the data communications between the Client Computers and the Server (Local or Cloud). Thus, for connectivity, a simple Wireless Router with strategically located Wireless Repeaters can be setup throughout the school environment or a Wired LAN Network can be deployed.

COST OPTIONS

Qty/Days	Item Description	Rate	Sub Total
1	Ez-School Pro (<i>This is for the Solution, the Server Installation and 10 Client Installations</i>)	N450,000	N450,000
1	Server System: Core i5, 500GB Hard Drive, 8GB RAM		
10	Client Systems: Core i3, 300GB Hard Drive, 4GB RAM, wifi capability		
1	Wireless Router: Cisco, D-LINK, TP-LINK, etc		
2	Wifi Repeaters: D-LINK, TP-LINK, etc.		
5days	Personnel Training		
		TOTAL	

CONTACT

For further enquiries or to make a request for a Presentation/Demo with your School, please don't hesitate to contact us:

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Calls: 08061663621; 08053453579

WhatsApp: 08061663621

Website: www.emagin-it.com

SOME SCREENSHOTS FROM Ez-School

November 2015

new search print help

Prev. Month Next. Month Refresh Home Day Week Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
45	1	2	3	4	5	6
46	8	9 12:30 pm fkgf	10	11	12	13 10:00 am Test Event
47	15	16	17	18	19	20
48	22	23	24	25	26	27
49	29	30	1	2	3	4

EMAGIN 17

CALENDAR FOR SCHOOL EVENT

XYZ UNIVERSITY
LIBRARY

Plot 264/469 xyz layout, Abuja, FCT, Nigeria
11:06:28 AM Sun, 15 Nov, 2015

Home 1 | Main Campus - CENTRAL LIBRARY | New Delete Find Show All Report Print

Dept ID: Lib001
Library Name: CENTRAL LIBRARY
Lib Location: Main Campus
Librarian: Emp002

CHIEF LIBRARIAN FOR CENTRAL LIBRARY

Surname: OGBONNA
Firstname: Emeka
Othernames:
Birthdate: 15-Aug-1958
Gender: Male
Mobile: 08028483994
Phone: 08053772322
Email: emekaogbonna@yahoo.com
Address: #35, Rumuokoro, Opposite Christ Embassy Church, Port Harcourt, Rivers State, Nigeria

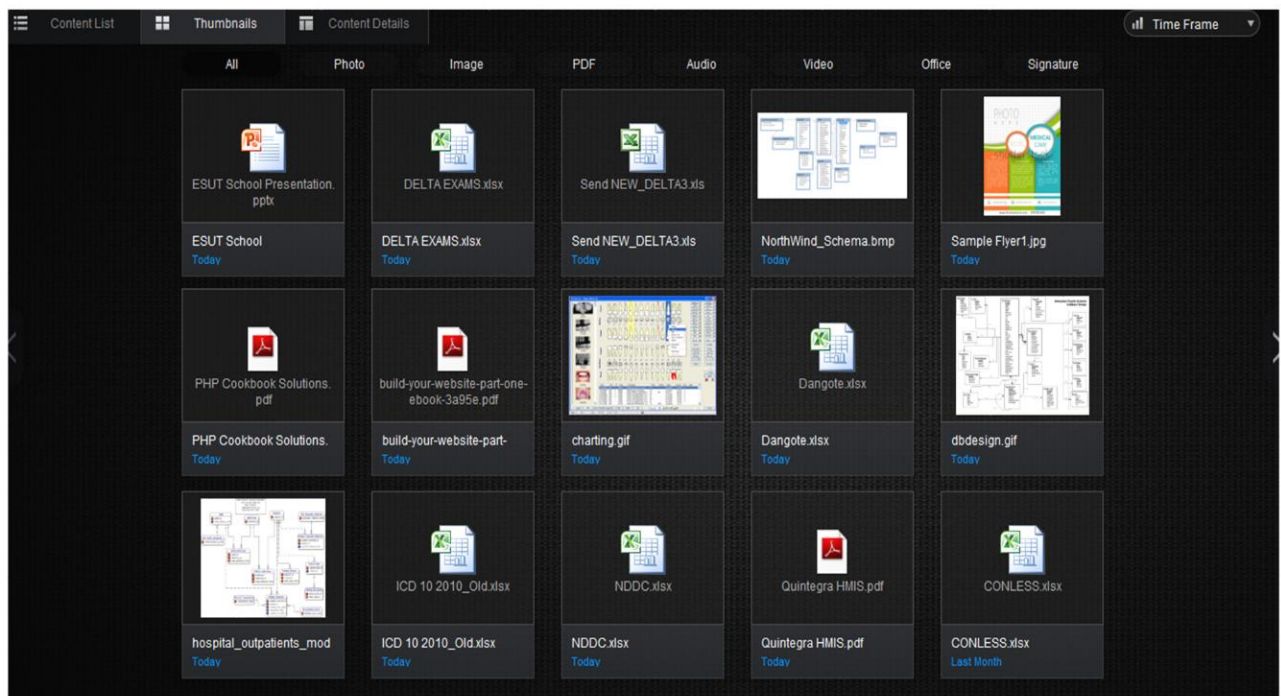
BOOK STOCK

BOOK SUMMARY FOR CENTRAL LIBRARY WITH BOOK'S DETAILS

Book ID	Book Name	Edition	Author	Qty	Description	ISBN	Publisher	Year	Late Fine
bk0001	Straight Talk, No Chaser	First Edition	Steve Harvey	20	How to Find, Keep, and Understand a Man. This is a book about	978-0-06-200369-0	Amistad	2010	N550.00
bk0002	Secrets of an Irresistible Woman	1998	Michelle McKinney	35	Smart rules for capturing his heart	13: 978-0-7369	Harvest House	1998	N800.00
bk0003	Philosophy of Logic	2nd Edition	W. V. Quine	28	Meaning and Truth Objection to propositions Propositions as	9780674042445	Cambridge, Mass. :	2009	N1,200.00
Book ID	Book Name	Edition	Author	Year	Book Description	Book ISBN	Publisher	Year	Late Fine

LENDING SUMMARY

LIBRARY MANAGEMENT MODULE: Library module showing books in library and Lending History



DOCUMENT MANAGEMENT MODULE: Showing different file types that can be stored

The screenshot shows a 'XYZ INTERNATIONAL SCHOOLS' student profile for 'PAZAN, JONNY'. The form is divided into several sections: 'Personal Details', 'Admission Summary', 'Family's Profile • Siblings', 'Financials', 'Academics', 'Activities', 'Documents', 'Medicals', and 'Disciplinary'. The 'Personal Details' section includes fields for Surname (PAZAN), First Name (Jonny), Middle Name, Preferred Name (Jonas), Blood Group (B+), Genotype (AA, AS, SS), Sex (Male), Birthdate (Dec 14, 1996), Age (19 Years, 2 Months, 6 Days), Religion, and Nationality (Liberia). The 'Contact Info' section includes Phone (398) 655-6708, Mobile (864) 802-0510, Email (jonny.pazan@filemaker.com), and Address (Plot 807, Rotimi Jakande Estate, Egbeda, Lagos State, Nigeria). The 'Admission Summary' section includes Admission No. (2344543), Admission Date (Tue, Feb 10, 2015), Admission Session (2015/2016), and Admission Class (Grade 2). The 'Financials' section includes a table for 'ALL INVOICES' with columns for Invoice ID, Invoice Date, Bill To Contact, Invoice Status, and Total. The 'Academics' section includes a table for 'Invoice Summary' with columns for Invoice #, Order Date, Bill To, Prod #, Description, Qty, and Total. The 'Family's Profile • Siblings' section includes a photo of a young boy. The form also includes a 'VIEW LIST' button and a 'Re-login | Logout' link.

STUDENT PROFILE: Showing various data as relates to each student (Guardians. Address. Phone. etc

XYZ INTERNATIONAL SCHOOLS
CLASSES

Plot 264/469 xyz layout, Abuja, FCT, Nigeria
6:28:44 PM Wed, 13 Jun, 2016

Home | JSS1A - First Term | New | Delete | Find | Show All | Report | Print

Class Details | Class Subjects | Class Fee Group

Class ID: 6
Teacher ID: Emp001
Class: JSS1A
Class Type: ☐ Arts ☒ Science ☐ General
Filter by Session: 2015/2016
Filter by Term: ☒ First Term ☐ Second Term ☐ Third Term
Filter by Location:
Filter by Subject:

CLASS TEACHER FOR JSS1A

Birthdate: 03-Feb-1959
Gender: Male
Surname: Adekunle
Firstname: Paul
Othernames: Olukoya
Mobile: 08056263328
Phone: 07062322773
Email: olukpaul@oal.com
Address: Flat 14, Block 10, xyz staff quarters, Abuja, FCT, Nigeria

Admissions | Enrolled Students | TimeTable & Attendance | Exams Scores

Students Registered For: JSS1A

Student ID	First	Middle	Last	Birthdate	Age	Gender	Office Phone	Cell Phone	E-Mail
Stud010	Diamond		KRISTON	14-May-1996	19 Years, 9 Months, 6 Days	<input checked="" type="radio"/> Female <input type="radio"/> Male	(752) 402-6432	(760) 713-3634	diamond.kryston@filemaker.com
Stud015	Raven		FERRE	14-May-1991	24 Years, 9 Months, 6 Days	<input checked="" type="radio"/> Female <input type="radio"/> Male	(415) 065-1704	(523) 988-0368	raven.ferre@filemaker.com
Stud017	Stasia		BYE	28-Dec-1997	18 Years, 1 Months, 23	<input checked="" type="radio"/> Female <input type="radio"/> Male	(408) 928-2540	(376) 218-9598	stasia.bye@filemaker.com
Stud021	Charlton		MCANDREWS	14-Dec-1996	19 Years, 2 Months, 6 Days	<input type="radio"/> Female <input checked="" type="radio"/> Male	(409) 158-9698	(133) 435-6686	charlton.mcandrews@filemaker.com

CLASS MANAGEMENT: Showing Registered Students, Time-Table, Attendance and More...

XYZ UNIVERSITY

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9:18:17 AM FRI, 01 APR, 2016

Examination Scores

55 | C

Exam ID: A003
Session ID: 2015/2016
Semester ID: Second Semester
Student ID: Stud002
Subject ID: Introduction to English

DateAssessed: Mon, Nov 9, 2015
Exams Score: 55
Exams Grade: C
Subject:

EXAMS MANAGEMENT MODULE: Showcasing Automated Grading System