School Database Manager (SCHOOLVISTA^{TM})

PROPOSAL
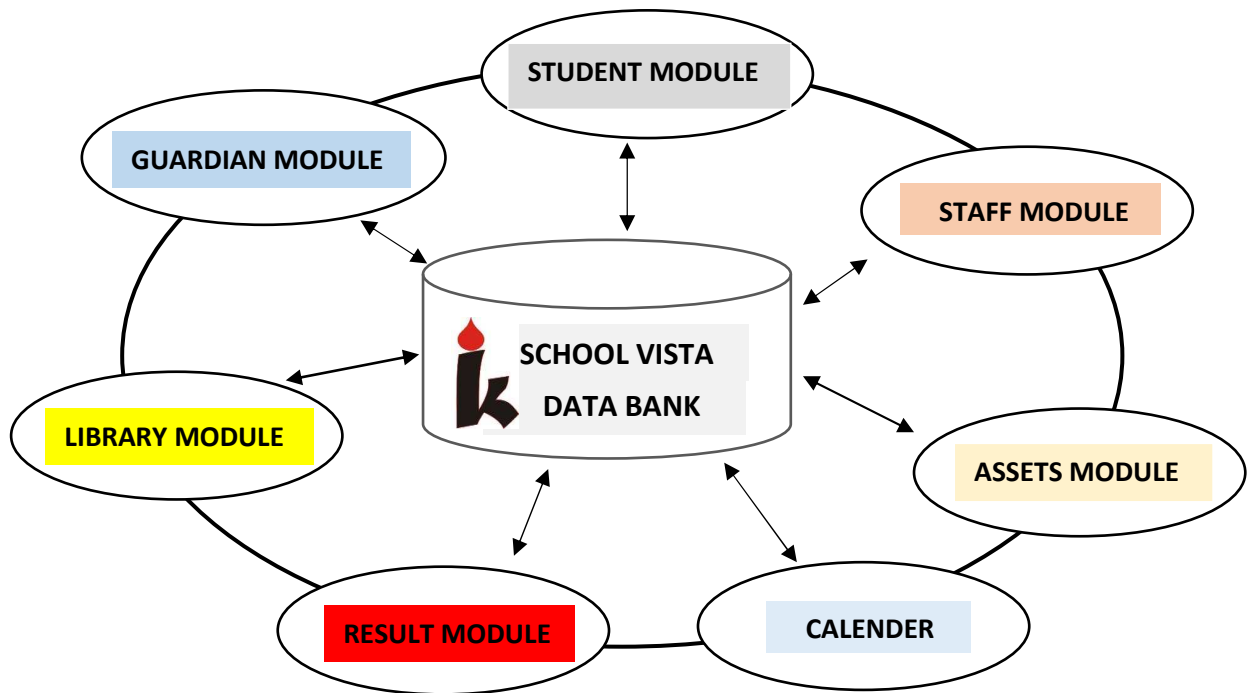
Presented to

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From

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1.   BACKGROUND

SchoolVista^{TM} Data Manager is a secured and user friendly school management database software introduced to simplify the complexities faced in daily school operations and automates the manual files into electronic database system. This application software is flexible which means that it can be deployed in two methods, thus: Stand-alone System and Internet base service; This means that users of this software would access the application through the internet/Intranet or local (Stand-alone) system. It focuses on the automation of school files into an electronic structured database for easy access and effective management. It covers Students, Staff, Parents, School Calendar, Time Table, and Books Manager critical and so on.

SchoolVistaTM Data Manager^{TM} is a customizable software that suits for a variety of educational institutions including:-

- ✓ **Tertiary Institutions**
- ✓ **Colleges (Secondary School)**
- ✓ **Primary**
- ✓ **Kindergarten and**
- ✓ **Online Schools**

1.1   SYSTEM ARCHITECTURE
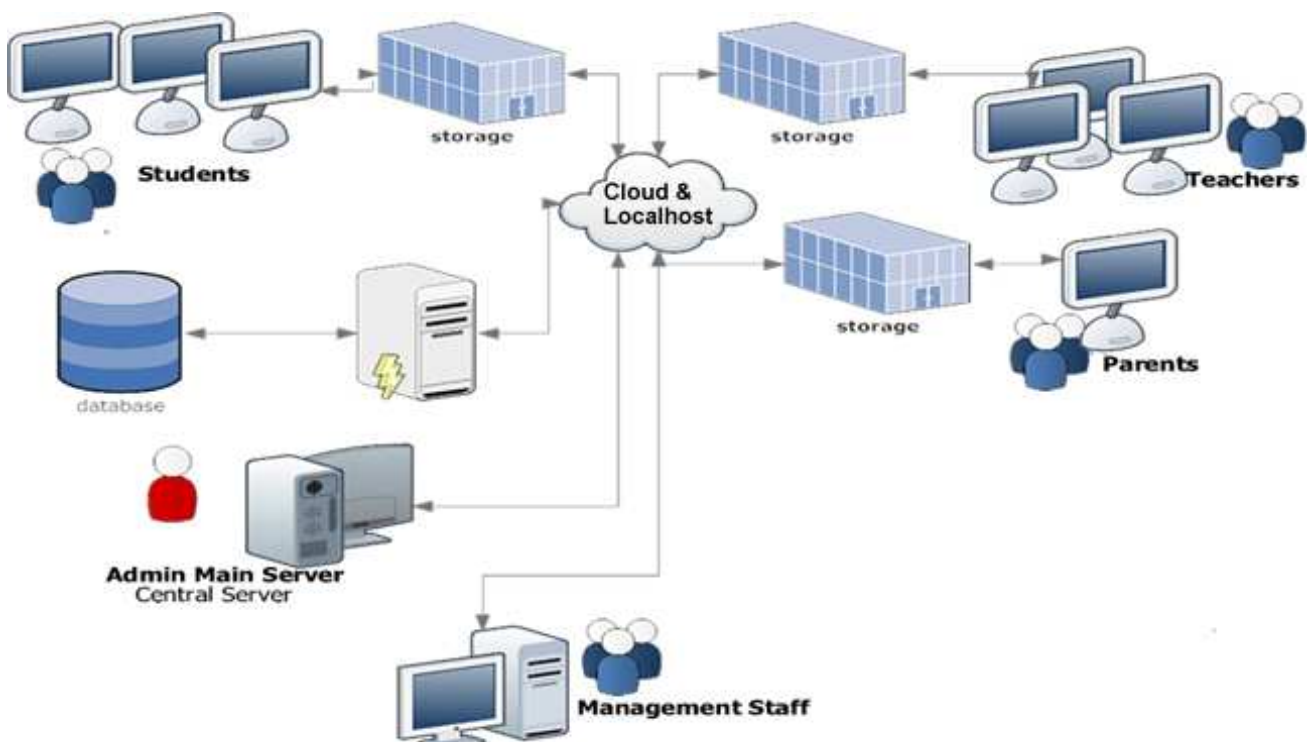
2. BENEFITS OF USING SCHOOLVISTA^{TM} DATA MANAGER

With **SCHOOLVISTA^{TM} DATA MANAGER**, your school is assured of:

- **Affordability:** SchoolVista^{TM} Data Manager is affordable and has a flexible payment scheme.

- **Accessibility:** SchoolVista^{TM} Data Manager can be deployed on your local system, in your already existing domain or cloud. If hosted on a domain or Cloud deployment means you can access anywhere you have access to internet.

- **Lower Total Cost of Ownership (TCO) -** Using this application, your school will have a reduced total cost of ownership from the purchase of licenses for applications and servers and payment of the annual maintenance fees

- **Reduces paper work to great extent making the process cost effective**

- **Secured:** SchoolVista^{TM} Data Manager has been tested by experienced ethical hackers and system integration experts and proven secured. Also the system ensures that a user has privileges before he can access any file which is our core value "Client Data Confidentiality".

- **Improved Operational Efficiency and Accountability:** Your school will be able to improve its operational efficiency while ensuring adequate accountability.

- **Asset Register:** At any point in time you know the assets owned by your school.

- **Better Parents/Guardian Experience-**The Parents will have a better experience upon enlisting with your school.

- **Easy Access Of Students Result and Performance Report**

- **The tracking of current and ex-students is made easy**.

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3. TECHNICAL OVERVIEW

The SchoolVista^{TM} Data Manager application was built using AJAX, JAVA SCRIPT, PHP, Bootstrap (Mobile Compatibility), and runs on MYSQL database.

3.1 CORE FEATURES

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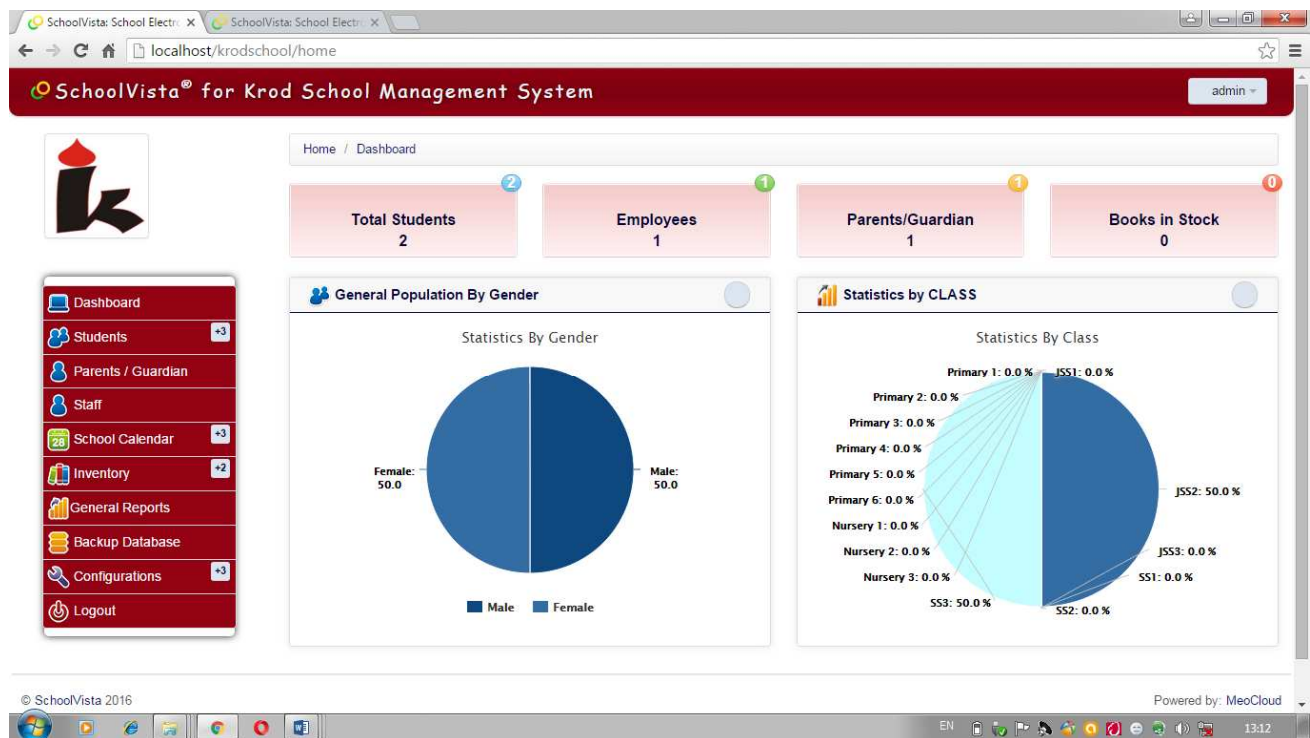
Some of the **core features** of the application include:

- 🔵 **Parents/Guardians Module**
   - ✓ Records details of parents/guardian
   - ✓ Tag every student to his/her parent
   - ✓ Communicate with parents in case of emergency

- **Student Modules**
   - ✓ Keeps records of current students
   - ✓ Promote students to next class on new session
   - ✓ Search and query record on a click
   - ✓ Keeps record of Ex-Students for identification
   - ✓ Tag students to guardian

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- **Staff Record Manager**

- **Books Manager**
  - ✓ Categorized Books in the School
  - ✓ Keep stock of books in the School
  - ✓ Manage Book Borrowing and Returns(stock)
  - ✓ Library reports
  - ✓ Etc.

- **Generate Over 10 Structured Reports of Information stored**

3.2   VALUE ADDED SERVICES

In addition to the standard modules listed above, your school may want to take advantage of other modules that can be bundled with SchoolVista^TM Data Manager, these are:

Advantages to Management

School administration can reap several benefits from SCHOOLVISTA^TM DATA MANAGER **School Management System**, some of which are as follows:

- Multiple campus management

- Effective communication between teachers, parents and students

- Creation of school's tech savvy image

- Complete automation of all operations

- Centrally stored information with zero redundancy

- Best possible **resource optimization**

- **Auto-generation of timetables** with dynamic substitute management

- Availability of microscopic as well as macroscopic views

- Cost-effective one point solution for total school database management

- Automated Result Checker / Tabulation

3.3 CORE FUNCTIONALITIES MODULES DISPLAY

3.3.1 STUDENT MODULE
Generate report of students ranging from Nursery school to Secondary school in a structured format with just a click of button

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3.3.4 STUDENT PERFORMANCE INDICATOR

BOOKS MODULE

GUARDIAN MODULE

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TIME TABLE MODULE

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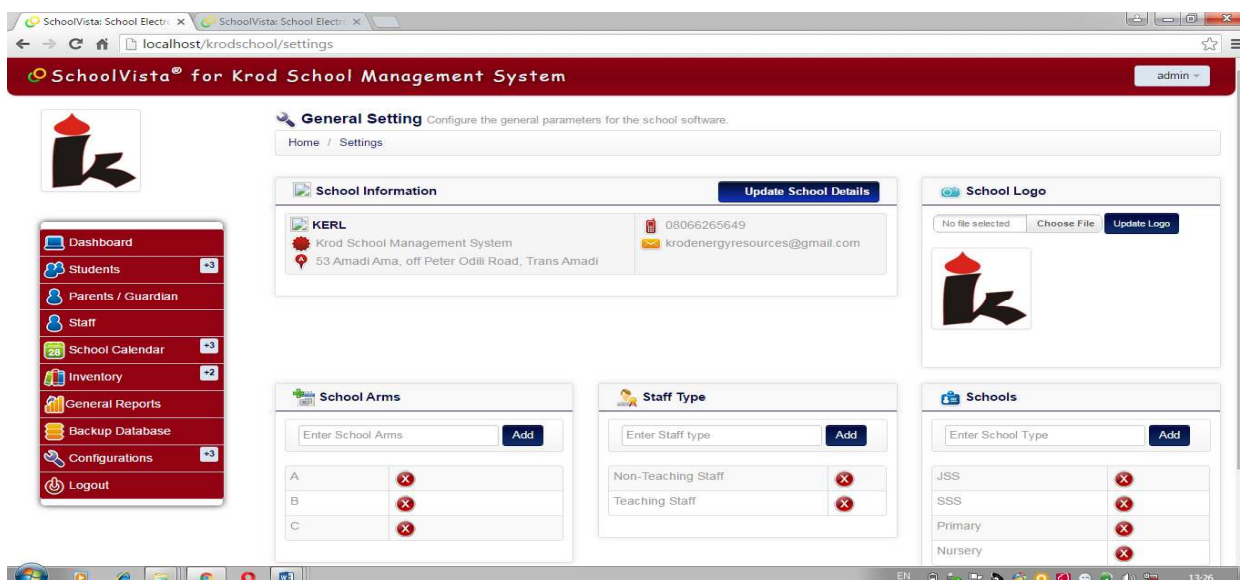
STUDENTS RESULT CHECKER
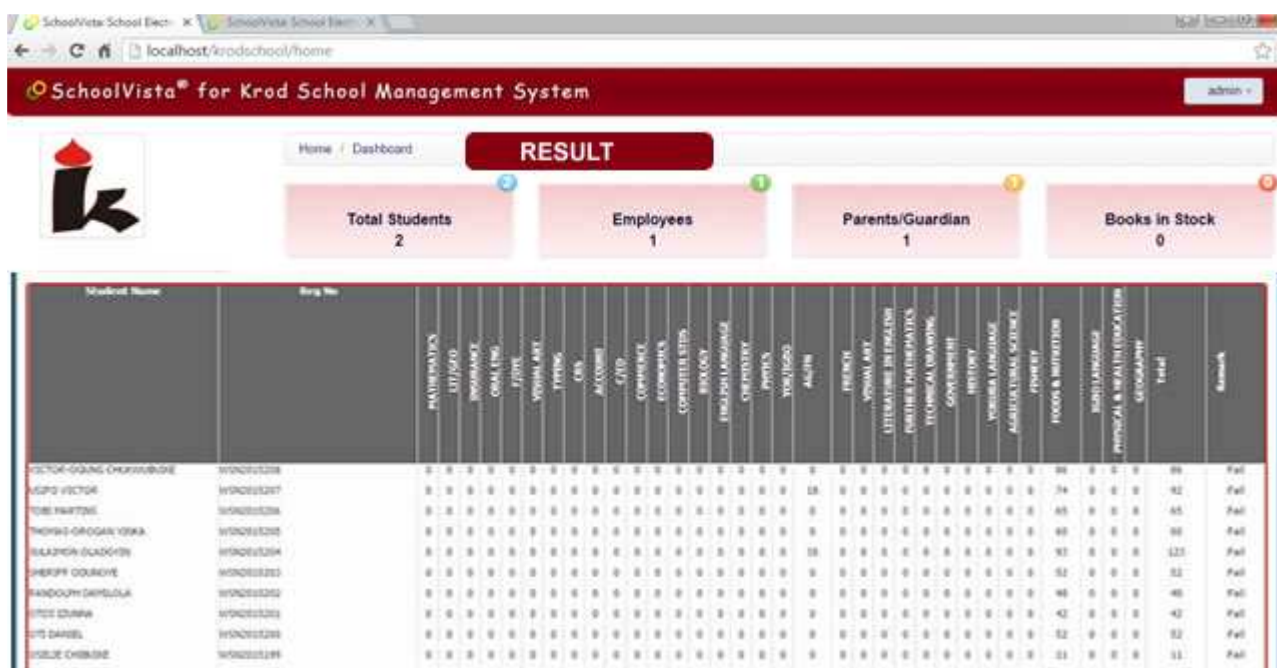
4 IMPLEMENTATION SUMMARY

4.1 SIGN-ON

The school is required to send a formal request to SCHOOLVISTA^{TM} DATA MANAGER for the required capacity to commence the relationship. Also a detailed Service Level Agreement will be signed by team of SCHOOLVISTA^{TM} DATA MANAGER and your School.

4.2 MIGRATION

Migration to this application is a very simple process. All that is required is for school to extract existing data into a given excel template and SCHOOLVISTA^{TM} DATA MANAGER will import these records into the SchoolVista^{TM} Data Manager application. A current system study would be done between School's IT personnel and SCHOOLVISTA^{TM} DATA MANAGER, to get a clear picture of their operations to prevent migration errors.

4.3 GO-LIVE

After migration is done, School will verify the students' records and commence posting almost immediately.

4.5 SOLUTION SUPPORT

After deployment of the solution, as part of an on-going maintenance agreement, SCHOOLVISTA^{TM} DATA MANAGER will continue to work and liaise with the administrator on site to address any support issues arising during the use of the solution to ensure an excellent customer experience.

- System Support can be contacted via email to the assigned Engineer
- For other support requests, customer service can be reached via email info@krodenergyresources.com, krodenergy@gmail.com and the phone number +2348056141186, +2348066265649.

4.6 DOES YOUR INSTITUTION HAVE A WEBSITE?

If your institution does not have a website or the one you have is not working for you, we can deploy a working and Mobile enabled website for your institution on a very minimal rate.

5 COMMERCIAL TERMS & PRICING

5.1 SUMMARY PRICING: SchoolVista^{TM} Data Manager can be acquired by two methods:

METHOD A: PAY PER STUDENT

S/No	Description	Amount (=N=)
1	*There will be a charge per student annually. (this fee will be paid by their parents)* Below 150 students = N3,000 Between 151 and 350 students = N2,500 Between 351 and 500 students= N1,500 Above 500 students = N1,000	Negotiable

METHOD B: PURCHASE/LINCENSE BY THE SCHOOL

S/No	Description	Amount (=N=)
1	***ENTERPRISE STANDARD*** *N500,000 and Above*	Negotiable

TRAINING

S/No	Description	Amount (=N=)
1	Operational Training for Staff Operators and System Administrators	Free

5.2 OTHER TERMS AND CONDITIONS

- **Software warranty:** We will provide warranty for the deployed software. The warranty period will commence from the date of delivery of the system. The warranty will be limited to correction of any bugs or errors detected in the solution deployed

- **Technical Support/Maintenance**: The Technical Support/Maintenance period will commence from the date of contract award to us. The Support/Maintenance will be limited to correction of any bugs or errors detected in the system and include carrying out any enhancement or modification in the system.
- This proposal and its terms should be treated as confidential and should not be divulged by you to any third party unless agreed to by us in writing.
- The parties will comply with known and existing electronic laws regulating activities in Cyberspace.

We look forward to having the opportunity of working with you on this exciting project, and assure you of a mutually beneficial and satisfying relationship.

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