

SOLUTION PROPOSAL

Jan - June, 2016

Q-SHULE: SCHOOL INFORMATION MANAGEMENT SYSTEM

CONTACT:

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Solution Proposal

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😊 HOW ARE WE DIFFERENT?

“A fresh perspective. Eager to deliver and very dilligent in their work...” ~ Dr. P. K. Kihato

HISTORY

QET Systems is a limited liability company based in Nairobi and Thika, Kenya. Founded in 2010, and incorporated in 2015 our prime focus is on ICT services which include:

- ▶ Technical assessment
- ▶ ICT consulting
- ▶ Design and building of web based transactional systems
- ▶ Network design and implementation
- ▶ Web design
- ▶ Embedded systems programming
- ▶ Industrial PLC and SCADA systems implementation

The founding partners are a group of Electronic and Computer engineers from JKUAT with diverse specialties like cyber security, system optimizati-on and communication design■

EXPERIENCE

Our team has a combination of over 12,000 man hours in personal and industry assignments.

Agile development teams ensure that clients are promptly informed on progress changes made to their work.

We have created all our inhouse applications; from email to project collaboration to payroll systems. Our senior engineers attend workshops both locally and abroad in order to ensure reliability of our systems and to keep upwith modern trends in this dynamic computer age.

At QET Systems, we strive to go the extra mile for our clients. We incorporate rich, intuitive user interfaces and simplified control logic to ensure a seamless user experience■

PHILOSOPHY

Here at QET, we live by one simple philosophy:

‘something is what it is and not something else’

Translation: there are no excuses for bad design, a project is never complete until the client says it is.

By using this as our ethical guide-line, we have been able to satisfy all our clients■



INTRODUCTION

Education is the conerstone of our country. Over the past few years, there has been significant advancements in technology and this has in turn provided new methods of solving problems.

With this kinds of developments proliferating all over, a college/university needs to streamline its information access, coursework administration, financial management and strategic management frameworks. Also, with the information age and vision 2030 promises, your institution needs to step up and embrace the digital era.

For your institution to break ground on new brands of business and attract a new breed of students, the stakeholders must ensure that digitization is paramount in their mainstreaming agenda. This would also open the institution up to external investments and therefore make your enterprise a foremost in the provision of quality education.

Enter QET Systems Ltd., an ICT company with big ideas and a focus on achieving next level accomplishments. We have extensive experience in building digital infrastructure for both public and enterprise use.

Our portfolio spans a mixture of products that have been developed over the past 5 years. They span diverse fields of application and have been developed using chief tenets of experience, market evolution, quality management processes and uncompromising professionalism. These products are considered by our wide client base to be cutting edge and a strategic move in building the core capacity of your enterprise.

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COMPUTER & NETWORK ENGINEERING • OUTSOURCED IT SERVICES • ENTERPRISE DATA MANAGEMENT

Smart Business Solutions

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PRODUCT OVERVIEW

NAME	Q-SHULE - School Information Management System
DESCRIPTION	Q-Shule is a new generation school management operating system. It gives you complete visibility across all entities of your enterprise by showing how both the individual divisions and the whole institution are performing
MOULES OVERVIEW	<p>01>> Students New student registration, Edit student information, Comprehensive student file, Alumni data management</p> <p>02>> Coursework Management Departments, Subjects, Classes, Registration, Class Attendance Records, Time Tabling (regular coursework & exam schedules), Grading (scores entry & result processing), Incident Management</p> <p>03>> Library Library Inventory Management, Book Reservation, Book Issuance, Receiving Books</p> <p>04>> Accounts Invoicing Students, Receiving Fees, Printing Receipts, Tracking Accounts (almost due, due, overdue), Student Statements, Ledgers panel, Make journal entries, Find journal entries, Supplier Accounts, Bank Reconcillation, Expenses Accounting</p> <p>05>> Inventory Find stock items, Add/Edit items, Goods received inwards, Stock issue, Stock taking, Stock adjustment, Stock valuation, Stock usage register, Goods returned outwards, Purchase Order Generation,</p> <p>06>> Asset Management Asset Records, Asset Assignment, Asset Tracking, Asset Recovery, Asset Disposal, Asset Census, Asset Valuation (depreciation and appreciation)</p> <p>07>> School Clinic Clinical Records - Patient Demographics, Patient History, Diagnosis, Investigations, Prescriptions</p> <p>08>> Human Resource Management [for teaching and support staff] Add/Edit employee info., Search employee, Delete employee record, Employee chart, Terminate employment, Ex-employee panel, Attendance manager, Request leave, Authorize leave, Create payroll, Edit payroll, Payroll setting, Employee benefits</p> <p>07>> Reports Student reports, Departmental reports, Financial reports, Procurement reports, Library reports, Inventory reports, HR reports, Payroll reports, Assets reports, Clinic Reports, System reports</p> <p>08>> Web Access Portals Students portal, Staff portal, Guardians portal, Suppliers portal, Stakeholders portal</p> <p>09>> System Tools Company details, System users manager, User access rights, System licencing, Import/Export database</p>

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OUR ADVANTAGE

Computer software has revolutionized how we find, share and store information. The digital world is moving at a rapid pace and doesn't show any signs of slowing. For education institutions, digitized operations have become a fundamental part of success. But why is this software so important? How significant is the impact of using it to run your operations? We're glad you asked

01>> Shorter to No-more Queues

Have the pleasure of processing thousands of transactions automatically. With the use of a web based platform

02>> Market Expansion

The Internet has allowed businesses to break through the geographical barriers and become accessible, virtually, from anywhere with Internet access.

03>> Digital Presence

A website is not just a medium for representation of your institution, it is a form of media from which everybody can acquire information. You can use this media to advertise your institution.

04>> 24-7-365

No more turning students away when it's time to close shop, putting up a note saying closed for public holiday , or leaving an irritating message on your answering service specifying your working hours .Tell them to visit your website for information they are looking for.

05>> Offer Convenience

It is far more convenient for a person to research a product on the Internet than it is to get in a car, drive somewhere and look for or ask someone for information on a product. Also, a potential customer won't have to judge a call center agent to determine whether he/she has their best interests in mind, or just wants to make a sale. The potential customer can visit your website whenever they like in their own privacy and comfort, without the stresses and distractions that exist in the real world.

06>> Instantaneous Reporting

Get all the information you need right at your finger tips. Information sourced from the website gets audited and analyzed then presented to the administrator(s) and or stakeholder(s) via graphs, charts and other data visualization models. Experience the unmatched analytics and visualization capabilities that modern technology has to offer

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OUR ADVANTAGE ... [cont]

07» Rebuild the system to your specifications

With the option of customization available, clients are able to enjoy full flexibility and control of the end product.

** This service is available on request and is billed separately

08» Guaranteed lifetime maintenance and support

Business availability is important, and that is why we have made significant investments in building our support team to ensure that your business is insured from lack of technical capability. Our support teams are backed with a panel of professional engineers, architects and consultants to guarantee masterful insight and flawless performance.

09» Enterprise-grade software specifications

All software is not of the same quality. At QET Systems we pride ourselves on the measures we take to ensure that the client gets the best above the rest. Our quality management processes run through the entire system development lifecycle. From **inception** to **elaboration** through **construction** and finally the **transition** phase, we painstakingly design and test our software systems till they meet the conditions set forth by our clients.

10» Disaster recovery management

Our business revolves around data, for without data there can be no information, and information is the resource from which we extract value. We have taken the necessary steps to train dedicated teams in the art of data and disaster recovery. Whenever the unforeseeable happens, rest assured that our rapid response teams have you covered.

11» Stable architecture, Bleeding edge technology

In a field as dynamic as IT, the true master only focuses on understanding the art and no more. Our software systems have evolved over time individually across many different fields of application, giving us the advantage of insight that is priceless. This translates into high quality software that is built on stable analysis patterns, freeing us from any particular language and giving you the advantage of optimized algorithms and patterns. Be it a hospital, a bank, an airport or the military, our systems give your enterprise a scalable, highly available and flexible software core that is always ready for your next growth move as it is in the principle of progressive enhancement.

12» Friendly and Caring Service

From the way our service executives engage with clients to the way our designers craft user interfaces and delighting user experiences; from the way our architects design the application systems to the way our engineers code the software, our goal is the same: ***How best can we transform great technology and beautiful design into enduring experiences for our customers?***

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SELECTED CLIENTS



Ngaitai Afrika, Meru



Busylizz Cleaning Services,
Nairobi



Havana Restaurant, Nairobi



Jaffa Pharmaceuticals,
Thika



Quantal Tech Solutions,
Nairobi



Alert Guard Services,
Wajir



Kaganda Enterprises, Thika



Conrad Kenya Services,
Nairobi



Ngossheny Sacco, Thika



Myner Realtors, Nairobi



Joypharm Pharmaceuticals,
Thika



Onpoint Brands, Kisii



Nurex Cargo, Nairobi



Westbuild Contractors, Thika



**SPEEDY
SERVICES**

Speedy Services Kenya, Nairobi



Cake Villa, Nairobi



Trans-County Holdings, Meru



Ebony Cosmetics, Nairobi



Fractal, Thika



Muhoho High School,
Muranga



Kivuva Omuga & Co. Advocates,
Nairobi

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Modernising core enterprise systems

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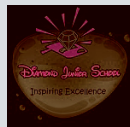
Email: info@qet.co.ke



SELECTED CLIENTS



Thika School of Medical
and Health Sciences, Thika



Diamond Junior School,
Nairobi



CHASE ASSURANCE
Chase Assurance, Nairobi



Wajir Level 4 Hospital, Wajir



Tawfiq Hospital, Malindi



Nairobi East Hospital, Nairobi



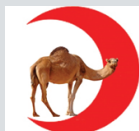
Galaxy Medicare Consultants,
Thika



Trinity Care Center, Nairobi



Kitui Oasis Doctors Plaza, Kitui



Mandeq Medical Services
Mogadishu



Ngiya High School, Siaya



Tulip Healthcare, Nairobi



The Royal Martins, Nairobi



Marafique Arcade, Thika



Mayweather Suites Hotel,
Nairobi



**LIGHTNING
ABSTRACTS**
Lightning Abstracts,
Colorado



Customer Bound Insurance Agency,
Nairobi



Angaza Africa Sacco, Thika

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End-to-end IT Solutions

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CONCLUSION

QET Systems is confident that our proposed plan to install this system will go a long way in helping you to optimize your institutional operations. We sincerely hope that you will consider us not only as a short-term but also a long-term partner and allow us to enter into a mutually beneficial relationship. We are available to for a demonstration and also to answer any questions you may have and look forward to discussing this opportunity further.

After reviewing this document, the following steps should be performed in order to come to a final agreement.

- Call us for demonstration and elaboration.
- Submission of questions/suggestions.
- Negotiations of fees, terms, clauses and conditions.

We agree to hold our proposal open for acceptance till you are ready to proceed.

Thank you for your interest.

Sincerely,
Alexander Mbaka,

A handwritten signature in black ink, appearing to read 'Alexander Mbaka'.

info@qet.co.ke
Enterprise Solutions Desk.