



GOAL UGANDA

CONSULTANCY FOR THE DESIGN OF A DATABASE FOR GOAL UGANDA LIVELIHOOD PROGRAMME

MAY 2012

Submitted By



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1. Introduction

Overview

This document presents a proposal to GOAL UGANDA hereafter referred to as “the Client” prepared by New Wave Technologies Ltd, hereafter referred to as “NWT” or “the consultant”, for designing and developing a database for Goal Livelihoods Programme.

Background

GOAL is a non-denominational, non-governmental and non-political international humanitarian agency founded in 1977. GOAL has its headquarters in Dublin, Ireland as well as offices in the UK and USA. GOAL is currently operational in 11 developing countries.

GOAL has been implementing the Value Chain addition in Agago and Abim (Uganda) since 2011 with 20 groups (10 in Agago and 10 in Abim). Under new funding in 2012 this has now expanded to an additional 84 groups in Agago (Approx. 25 members per group). The Value Chain methodology involves working with existing vulnerable farmer groups (Called Farmer Field Schools) and training them on improved farming methods as well as providing small inputs such as seeds or capital to develop income generating activities. Additionally, GOAL encourages improved linkages to the market and aims to increase income through increasing knowledge on current market prices, reducing post-harvest loss and group bulking of produce. In 2012, 84 new groups will be formed in Agago. There is also a component called Village Savings and Loans Associations (VSLA) which FSS are a part of. These are self-formed groups that are trained on setting up and managing a village savings and Loan group to encourage consistent saving and access to loans.

GOAL will, in partnership with all stakeholders, protect and promote resilient livelihoods to ensure adequate food availability and income access across rural and urban environments

Outcomes:

- Increased and improved availability of and access to diversified income sources

Outputs:

- Improved access by vulnerable households to financial assets, such as services and cash transfers
- Improved linkages between different aspects of the value chain leading to better quality of produce, improved bargaining position for farmers as well as more transparent and efficient trading
- DRR-Communities and households have increased their capacity to mitigate the effects of disasters on their livelihoods

Purpose of Consultancy

The overall requirement of the consultant is to develop a database for the recording, management and analysis of data in a way that is locally feasible, will enable as much open access to information as possible and is flexible enough to allow in house updating, as information needs evolve.

2. The Consultant

New Wave Technologies Ltd (NWT) is among the leading technology solutions providers in Uganda. Our focus is utilizing technology to provide convergence strategies that improve process efficiencies, infrastructure and other critical business operations. We develop bespoke software solutions as well as enterprise in Software as a Service (SaaS).

NWT was founded in 2005 in Uganda. We have 7 years experience in which we have successfully delivered software, web and general information technology solutions to a wide range of clients in both the private and public sectors.

We are a team of skilled professionals dedicated to enabling our clients' success. We collaborate with our customers to envision, design and deliver technology-based business solutions that help them achieve their goals and sustain success. We work to help them realize their vision of business or organizational process automation and web presence.

Our mission is to help clients achieve business objectives by providing innovative web technology-based solutions. Our aim is to help our clientele create, build and maintain innovative, reliable and cost-effective software solutions and meet their growing needs through the rapid deployment of new communication services. Service excellence is our number one goal, the critical element for maintaining long-term beneficial relationships with our clients. We deliver precision thinking and relentless execution to drive clients' image and corporate web-presence transformation. As an experienced provider of customized software, database and web solutions, we know that a client's involvement in the project at every stage is fundamental for the success of any project.

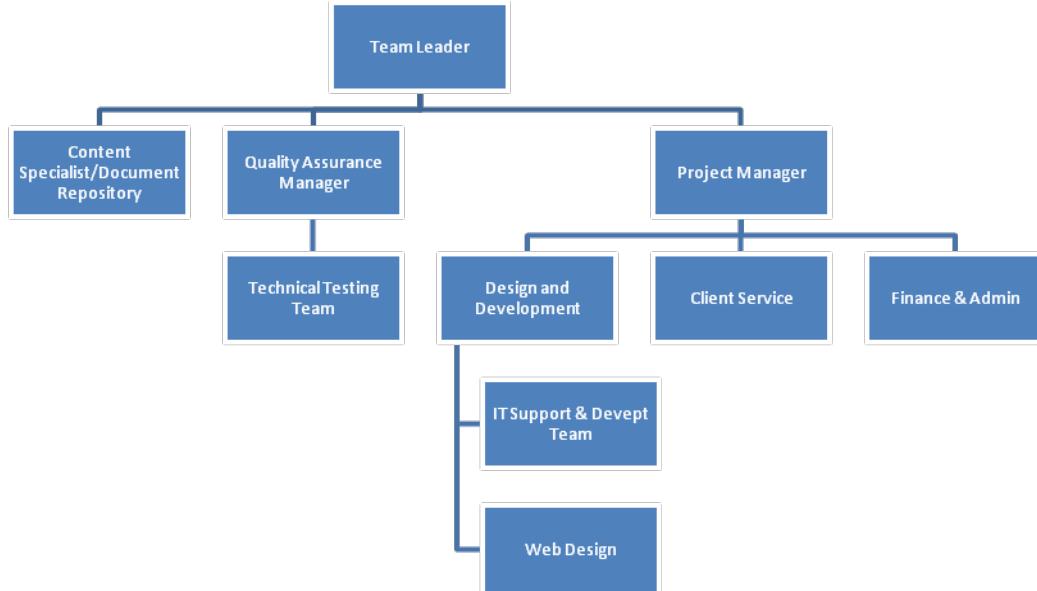
We have wide ranging experience in web-based and desktop-based business and organization solutions, integrated systems development, domains, emails and hosting, project management, art direction, programming, systems administration, database design, and multimedia programming for companies, NGOs, SMEs and public entities.

We also have expertise in the following fields:

- Leveraging on existing Internet and mobile technologies to provide cost effective and rapidly developed solutions
- Design of highly scalable problem specific software
- NWT creates solutions that enable organizations to achieve consistent high quality

results. We view each customer as unique, with individual business goals, budget requirements, time constraints and resources. We offer choices from an array of customized solutions that best fit each business need.

Our Organization (for a typical software or web application development project)



We use modern project management procedures to ensure effective execution of any project:

- We shall prepare a project management document, summarizing all accountabilities, dependencies, critical path for the project
- Regular progress review meetings for the entire project team are held (at least weekly) to track progress and determine and resolve any implementation constraints
- We shall aim to deliver the project earlier than specified by the client
- To ensure quick progress and maximize pre-launch testing, we shall develop prototypes, for such critical areas as the database, home page, support pages, and the content management system before embarking on development
- A number of tasks shall be executed in parallel, which increases implementation efficiency.

Profiles of our key personnel and total technical profile are below:

Name of staff	Qualifications	Relevant experience
Eisah K. MAYANJA	<i>Msc (Management Information Systems)</i>	<ul style="list-style-type: none"> • 8 years practical IT experience, specializing in web/database solutions • Managing Director New Wave Technologies Limited, Principle Investigator ACRAV-MSI Project and Senior Applications Analyst at Google Applab (Grameen Foundation) • Has led the development and implementation of a number of high level ICT Projects including the PPDA Register of Providers and Development of 24 District Websites for UCC • Extensive project management and consultancy experience with GoU, USAID, World Bank, and many private sector organizations
Aloysius ZZIWA	<i>MSc Electrical Engineering</i>	<ul style="list-style-type: none"> • 8 years practical IT experience, specializing in web and mobile solutions • Technical Director New Wave Technologies, Managing Director Zilla Collections • Experience in design and development of ERP and CRM solutions • Has led a number of IT project teams • Platforms: UNIX (FreeBSD), Linux, Microsoft Windows 98 on, Microsoft SharePoint 2007 on, Cisco • Programming: C, C++, C#, Perl, PHP, Java, VB, .Net and Delphi Platforms, Javascript, VBScript, , UNIX, etc • Databases: MySQL, MSSQL, MS Access, PostgreSQL, Sqlite
Ash Luwambo	<i>BSc Environment Management</i>	<ul style="list-style-type: none"> • 7 years practical IT experience, specialising in still print/web design and animations and project management • Designed a number of web interfaces including www.chs.mak.ac.ug, www.craneadvocates.com, www.hsc.go.ug, www.uhmg.org, www.sasprojects.co.ug, www.mofa.go.ug/diaspora, www.ppdaproviders.ug, and managed the deployment of VERSYS at Victoria Motors Limited • Talented and experienced graphics designer: designed a number of graphics, ads and user interfaces on many websites in Uganda and elsewhere • Platforms: UNIX, Linux, Microsoft Windows
Victor Otim	<i>Bachelor of IT</i>	<ul style="list-style-type: none"> • 5 years practical IT experience, specialising in systems development and database administration • Participated in the development of a number of websites and desktop applications for ENHAS Limited • Experienced database developer and administrator • Currently web and database administrator of all the above websites and databases as well as many others • Platforms: UNIX, Linux, Microsoft Windows • Programming: C#, PHP, Java, VB, .Net and, Javascript, VBScript, Actionscript, UNIX, Zend Frameworks, Joomla, Drupal

Our Technical Profile

MICROSOFT TECHNOLOGY <ul style="list-style-type: none"> • VB,VC++,C,C#,VBA,VBScript,VB.NET • HTML, ASP, ASP.Net, Windows Services • .NET Remoting, Web Services (SOAP/HTTP) • NDoc, • ASP C# API Documenting Tools 	JAVA TECHNOLOGY <ul style="list-style-type: none"> • Core java, • JSP, EJB, • JScript,J2EE,J2ME,J2SE • XML,VOXML,WML,XSL • XSLT, 	EMBEDDED TECHNOLOGY <ul style="list-style-type: none"> • ARM/MIPS • DSP's/Power PC • Ubicom,8051,PIC's • Z80/X86/.68k • Cold Fire 	DATABASE <ul style="list-style-type: none"> • Oracle/DB2 • Access/Dbase • MYSQL/Sybase • Progress/FoxPro • Informix/Postgre • PL/SQL/TSQL
WEB DEVELOPMENT <ul style="list-style-type: none"> • Online Communities • E-Commerce sites • Database driven sites • WAP application development • CMS • Payment Gateways integration 	SEO SERVICES <ul style="list-style-type: none"> • Website Analysis • Keywords Research • Internal SEO • Link Exchange • Directory Submission • RSS Submitting • Online Consulting • Content Writing and management 	WEB SERVERS <ul style="list-style-type: none"> • Microsoft Share Point Portal • Microsoft Exchange/Transacti on • Microsoft Biz Talk/IIS/Commerce • Microsoft Messaging Queue • MY SQL/TOMCAT • BEA Web Logic/Apache • JBoss/JRun 	OTHER TOOLS & TECHNOLOGIES: <ul style="list-style-type: none"> • Application Development: XHTML, XML, CSS, PHP4 on, JavaScript, ASP, ASP.NET, VBScript, MySQL, Apache, Macromedia IDE, • Graphical: Macromedia Suite, Adobe Suite, • Other: MS Office • Drupal • Zend • Joomla

3. Our understanding of the specifications

Proposed methodology/solutions to be adopted in achieving TOR

#	Issue	Our Proposal
1	<p>System Overview</p> <p>The current data base is in a MS Excel format. This format uses one data collection form (paper) as its basis for data entry.</p> <p>The functionality of the current data base is very basic and amounts to summing the total numbers on conducted activities. No reports or graphics are developed and the data in its current format makes it difficult to establish trends per group and overall.</p> <p>In response to the revision of indicators captured in 2012 and significant addition of new groups - (An addition of 84 new groups in 2012 compared to 20 in 2011 - total 104), the management feel that the data has outgrown MS Excel as a data management tool.</p>	<p>We propose an integrated web based MySQL database with a custom designed Graphical User Interface; essentially a custom made database driven application which is dynamically scalable to accommodate an unlimited number of users, indicator categories, indicators and base records.</p> <p>We propose that the database is hosted in an environment which is reliable, cost effective, secure and flexible with the following suggested optimal hosting environment specifications; perhaps remote.</p> <p><i>Guaranteed RAM</i> - Equal to greater than 1 GB <i>Burstable RAM (up to)</i> - Equal to greater than 2 GB <i>Hard Disk Space</i> - Unlimited <i>100 MBit Connection</i> - Included <i>Traffic</i> - Unlimited <i>Dedicated IP</i> - Included <i>Operating System</i> - Linux. Preferably CentOS 5 + Plesk 9 (64 bit) <i>Symantec Security Software, including the antivirus</i> - Included to automatically scan file uploads and avoid intentional or un-intentional virus uploads to the server <i>Control Panel</i> - For easy control of the file repository and database and secure access</p> <p>We believe that the current GOAL web server can accommodate the proposed database application.</p>
2	<p>User management</p> <p>The data base is intended to be used primarily by the project manager, of which there is 1 each in the project locations of Abim and Agago District. Their role is to input data and produce reports/analysis. Secondary users are the Programme managers (x 2), Livelihood Advisor, M&E Coordinator, M&E officer, Country Director and Assistant Country Director. Thus a total of 9, with 2 (Project managers) entering data and other users should only view the data entry sheet for quality control - M&E) and the CD and ACD will be primarily interested in the reports/analysis.</p>	<p>MySQL offers better concurrent multiple user access management than other database options whether MS Access or MS Excel. It can serve an unlimited number of clients or users at the same time.</p> <p>The Systems Administrator shall have the ability to create users and assign them add, edit, and delete content permissions. Other permissions to generate and view reports will be inherent in the system and accessible by the CD, ACD and other select users. We shall inventory all required report formats prior to the start of the system development and make all requisite provisions for their generation.</p>

	Technical experience of intended users At present the user's familiarity with MS Access use and navigation is poor to non-existent; MS Excel is good as this has been the system for a number of years.	Our proposed solution does not require knowledge in the use of MS Access or its navigation. All front end user fields will be straight forward and in a language that the users quickly understand. The interface will be easy to use. Users will require only basic computer knowledge and browsing skills. Our solutions are made to be extremely easy to use as well as contain extensive help tools.
	Database usability The main issues with regarding using Excel in its current format is that it would require a tab for 104 individual groups and one summary tab the current options we have for the summary tab is a collation of all figures from the 104 tabs. It is assumed that this is 1) appearance wise extremely daunting 2) a point for increased data errors if a wrong tab is picked for a group and 3) will not show us trends on a monthly basis.	Our proposed solution will enable users to access and manage data through a single intuitive user interface. Required information shall be displayed in list style and will further be accessible through a simplified navigation and menu set up. We shall package the database application with robust search and filter capabilities to enable users quickly get to their required datasets and reports e.g. by location, group, indicator category, indicator or time period.
	Security and Access The database does not contain information of a sensitive nature and access should be open to the above named users in addition to the employees (Value Chain Assistants - VCA) who collect the data. However, the ability to edit data should be limited to the Project managers (X2) and the M&E Coordinator and M&E officer.	MySQL is more secure than a good number of other database solutions. When your data is stored in MySQL, the MySQL server manages security. Anyone attempting to access the data must know the proper user name and password for connecting to MySQL or allowed controlled access through the interface. When a user is registered on the system as a VCA, they will be limited to entering data on the system. A level higher than the VCAs may be the project managers' who will have the right to enter as well as edit the data and so forth.
	Operating Environment and requirements A number of operational issues (hardware and environment) need to be considered. The system will be run on Windows Seven/XP. Access to the data base is necessary in three office locations within Uganda, 1) Abim district 2) Agago District and 3) Kampala. The Abim and Agago are the locations where the data entry will take place. All offices have a local network but they are not connected together. We are potentially moving towards shared networks at District to Kampala level (but not between districts).	The solution shall be hosted on a web server and depending on the clients infrastructure will be accessed by clients (users) via LAN or WAN. Users will essentially require a client machine (or possibly a web enabled cell phone) with a browser program such as Mozilla Firefox, Google Chrome, Internet Explorer, etc to enter data onto the system. This will ensure that the data is entered into the system precisely and timely.

	<p>There is also a shared drive on each network. The Internet connection in Abim and Agago is satellite and has speed issues but is mostly reliable. In terms of electricity in Abim and Agago, both are usually good but they also have access to a generator. There are also security concerns reading virus's entering the computer systems.</p>	
	<p>Size of Data Base The number of records the data base is expected to hold is 104 groups with approx. 120 indicators per group collected on a monthly basis. It is important to note that these 120 indicators are not all collected on a monthly basis, only a selection that represent activities conducted. Therefore on any given month, each group could collect information on 1 – 20 indicators. This has potential to increase year on year, so new groups can be added. The indicators may also change year on year but the majority will remain.</p>	<p>MySQL is a free, fast and very reliable database option. It is rich, flexible and virtually has no size limit on the number of records you can store in the database. MySQL offers you extensible capabilities. As long as you have the data, you decide what to do with it, how to view or manage it such as diagrammatically or in alpha numeric reports.</p> <p>Providing other means of using your database (such as through a Web interface), which is not the case with MS Access or MS Excel reduces your dependence on proprietary software and lowers your software acquisition and licensing costs.</p>
	<p>In House Support Technical support in house is available. There is an IT unit available in the Kampala office. Knowledge of databases in house is good on MS Access and MS Excel. There is knowledge of SQL coding in house.</p>	<p>We shall develop a logical and easy-to-use database/content management system with a dashboard that may not require rigorous programming experience.</p> <p>We shall train the support team in the use and maintenance of the database management system.</p>
	<p>Integration with other Systems The database should be able to communicate with MS Excel in terms of export.</p>	<p>We shall develop functionality to enable exportation to other formats, e.g. pdf, excel or email item.</p> <p>Additionally, MS Excel is fully transferrable into our proposed MySQL.</p>
	<p>Expansion It is assumed that the IT unit will be responsible for the maintenance of the database in the future. The current programme is expected to change little in terms of new indicators and there is potential for new groups to be added.</p>	<p>We shall develop a logical and easy-to-use database/content management system that may not require rigorous programming experience.</p> <p>Our offer is for a completely scalable solution at minimum cost and includes a year's warranty on performance.</p>
	<p>Backup</p>	There is ease of backup since as opposed to MS Access

<p>There is a system for back up on the local network in both Agago and Abim. Additionally, there is a hard drive at the office locations that mean that systems can be manually backed up at the end of the working day. The best back up option needs to be determined.</p>	<p>and MS Excel databases, GOAL will be operating one database and instead of backing up data on all sites, back up will be done by one user – the IT administrator.</p> <p>Other users will have only view, write and edit permissions as may be guaranteed by the database designers.</p> <p>Because we envisage a single database for the project, portability of the database will be eased. When it is time to move the application database and its backup versions to another platform, it will easily be done.</p>
<p>Functional Requirements and Data to be Held</p> <p>As stated there are currently 104 groups with the same 120 indicators. This is collected through one data collection form on a monthly basis. Not all indicators will be collected monthly and GOAL expects that for each group per month the number could range between 1 and 20 of these 120. At the end of each year, however, it is expected that all indicators will be collected. Some indicators will be collected more than once. Please see the data collection form in Annex 1 which shows all the data that is requested per month.</p>	<p>MySQL runs on several platforms.</p> <p>We offer to transfer your current data into the new database.</p>

Contact Person:

Name: Ash Luwambo

Title: General Manager

Telephone/Office: 041 4389 220

Cell phone: 078 4000 808

Email: aluwambo@newwavetech.co.ug

General Email: info@newwavetech.co.ug

Project Delivery Timeline

The solution shall be delivered over a period of 4 weeks and 2 weeks will be required to close any issues that may arise out of user testing and user training activities.

The table below details the activities that will be done as well as the man-hours that will be spent on the project.

High level schedule for the project

Task	Calendar Weeks (From the start of the project work)					
	1	2	3	4	5	6
Prepare requirements documentation and plan - <i>determine the most appropriate data base for safe storage, accessibility and analysis of information in consideration of limitations of the field office and staff capacity</i>						
Develop database design (including look and feel)						
Develop database access logic						
Test database (in staging area) – User testing						
Deploy the database to live area – <i>or install required software and hardware</i>						
Prepare user documentation						
Training of users on management and use of the database - <i>provide training with key personnel/ intended users on navigation and usage of database</i>						
Final Report - <i>which details the software and hard ware components of the revised database</i>						
Maintenance (<i>Continuous and free for first two months</i>)						

4. Financial Proposal

- a) The total price of our proposal is **7,085,000 (UGANDA SHILLINGS SEVEN MILLION EIGHTY FIVE THOUSAND) UGANDA SHILLINGS ONLY**

Non-financial resources required (Reimbursable Items)

Item	Amount (UGX)
Transport to GOAL sites for training	300,000
Accommodation	200,000
Printing and Documentation (excluding manual duplication)	400,000
Communication Costs	200,000
TOTAL	1,100,000

An all-inclusive day rate for (professional and administrative)

Activity	Duration (Man-Hours)
Prepare requirements documentation and plan	27
Develop database design (including look and feel)	50
Develop database access logic	400
Test database application (in temporary staging area)	58
Deploy version to live area	6
Prepare user documentation	20
Training of users on management and use of the database	9
Total Hours	570

Please note that the number of hours used here indicate the effective time spent on the project and thus the work GOAL will be charged for. Each Man hour costs 10,500 UGX.

Summary of the total costs for the services proposed.



Quotation

TIN # B07-1010-0198-B
VAT # 44955-L

New Wave Technologies Ltd.
Plot 30 Jinja Road
P. O. Box 24159
Kampala, Uganda
support@newwavetech.co.ug

INVOICE # 040401
DATE: 4 APRIL, 2012

Invoice:
GOAL UGANDA

QUANTITY	DESCRIPTION	UNIT PRICE (UGX)	TOTAL (UGX)
1	Development of a database	5,985,000	5,985,000
2	Reimbursable Costs	1,100,000	1,100,000
		SUBTOTAL	7,085,000
PAYMENT:	UGANDA SHILLINGS SEVEN MILLION EIGHTY FIVE THOUSAND ONLY	TAX	18% VAT (Included)
		Discount	-
		TOTAL	7,085,000

NOTE:

- Payment Terms: See schedule in Technical proposal
- Make payments in favor of "New Wave Technologies Ltd."
- The prevailing exchange rates on the date noted above apply
- All prices exclusive of VAT unless otherwise stated
- If you have any questions concerning this invoice, contact: Email: info@newwavetech.co.ug, Tel: 0414-389220

Thank you for your business!

Proposed payment schedule

Period	Milestone	Deliverables	Payment (UGX)
Week 1	Beginning of project	1. Project Proposal	- Receipt of LPO (Local Purchase Order) and 20% of project cost
Week 3	End of Phase 1	1. Database Design 2. Database requirements documentation	
Week 4	End of Phase 2 (completion of development phase)	1. Complete tested database ready and full deployment	60% of project cost
Week 5	End of Training Phase	1. Training manuals 2. Final Report	20% of the project cost

5. Resources: Equipment and facilities

The following facilities and infrastructure is available at New Wave Technologies

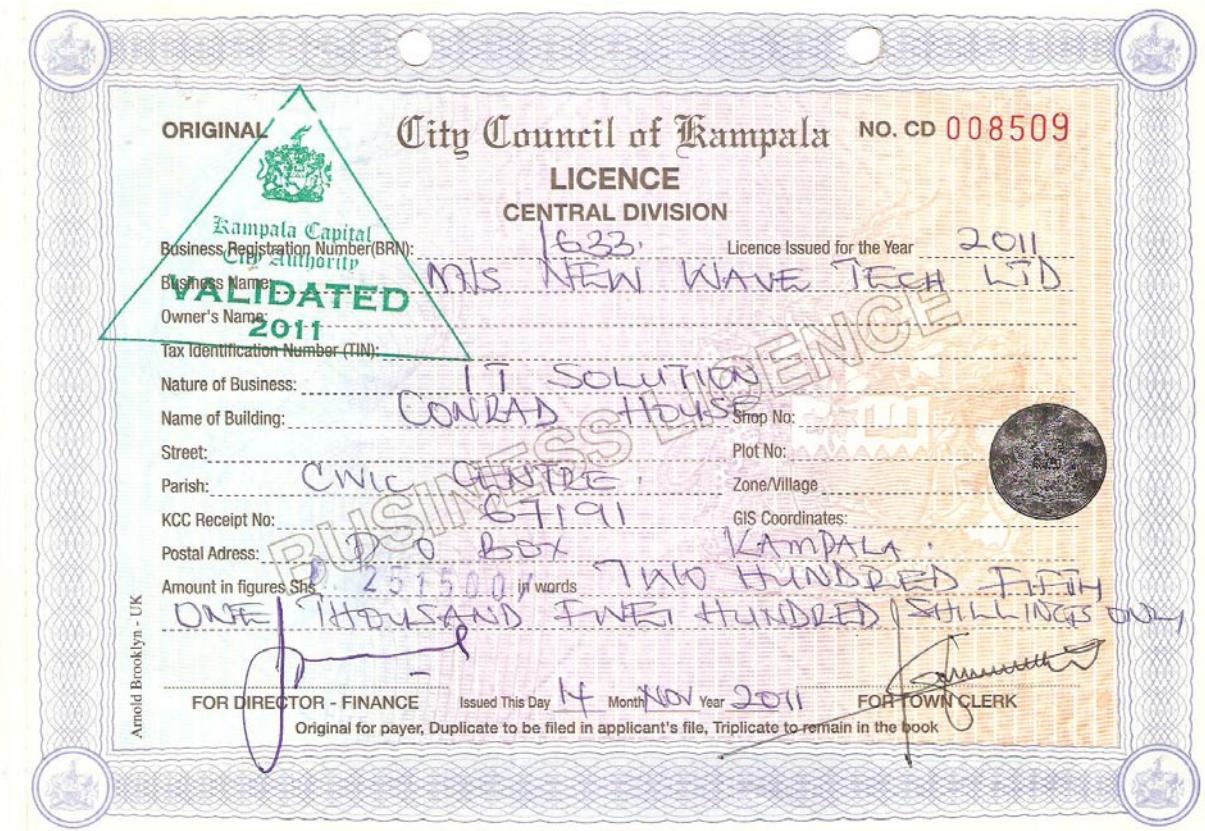
Premises	We have ample working space currently housing the entire team
Equipment	1 server, 8 networked clients, printer, scanner, copier, telephone, router and modem
Internet	256kbps ADSL Connection

Proposed Application Development languages for design and development

Function	Language
Platform	MS Windows 7, Windows Server 2008, Linux
Design and Development	Adobe Creative Suite 5 (Dreamweaver, Fireworks, Photoshop, Flash, Illustrator), Notepad++, NetBeans
Programming languages	PHP, JavaScript, HTML, XHTML, CSS, AJAX, .NET, C#
Web Server	Apache
Database	MySQL
Others (Support)	Microsoft Office 2010

6. Appendices

Copy of the trading license



Copy of the certificate of registration



Printed by Uganda Printing and Publishing Corporation

Copy of PPDA Certificate



REGISTER OF PROVIDERS SECRETARIAT
77 Buganda Road
P.O. Box 27917 Kampala, Uganda
Tel: +256(0) 312215800, Fax:+256(0)414 257592
Email:info@ppdaprovders.ug, Website:www.ppdaprovders.ug

PPDA REGISTER OF PROVIDERS

CERTIFICATE OF REGISTRATION

This is to confirm that:

NEW WAVE TECHNOLOGIES LIMITED
P.O.BOX 24159,
KAMPALA-UGANDA,
TEL: +256 414 389220.

Registration Number: PRV/SRVC/039/OCT/10

Has been duly registered on the PPDA Register of Providers for the period
October 2011 to September 2012 under the following categories:

Category: Sub categories:

Services: **Web Hosting, Website Design, Graphic Design, Software Design and Application Design, Email Hosting, Domain Name Registration, Consulting Information Communication Technology.**

Signed on behalf of the PPDA Register of Providers:

Name: Agnes Umutesi.



"Ensuring Transparency and Creating Business Opportunities"

Copy of VAT registration

FORM VAT 103



UGANDA REVENUE AUTHORITY VAT

VALUE ADDED TAX

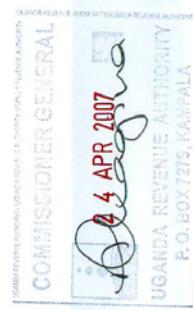
Registration Certificate

I HEREBY CERTIFY that NEW WAVE TECHNOLOGIES LTD _____ of P.O. Box 24159 KAMPALA _____ located at 50 KAMPALA ROAD _____ whose Taxpayer Identification Number(TIN) is B07-1010-0198-B _____ has on 8/02/2007 been registered pursuant to and in accordance with the VAT 1996 statute and has been allocated the number 44955-L GIVEN under my hand at Kampala on 23/04/2007

NOTE

The above numbers must appear on all
-Tax invoices
-Correspondence to the U.R.A. office
-Tax returns

YOU MUST DISPLAY THIS CERTIFICATE IN YOUR BUSINESS PREMISES
(For any help contact the nearest VAT Office)



Commissioner General

Power of Attorney of the signatory of the bid authorizing signature of the bid on behalf of the bidder

	<p style="text-align: right;">UGANDA THE STAMPS ACT SECTION 35 (1) (b)</p> <p>I hereby Certify that the full duty with which the within written document is chargeable has been determined by me and that such duty has been paid <i>Already Paid Stamp</i></p> <p>Now <i>11th Nov 2011</i></p> <p>THE REPUBLIC OF UGANDA REGISTRATION OF DOCUMENTS ACT [CAP 81]</p> <p>GENERAL POWERS OF ATTORNEY</p> <p>BY THESE POWERS OF ATTORNEY GIVEN this <u>11th</u> day of <u>November</u> 2011, WE NEW WAVE TECHNOLOGIES LIMITED of Plot 30 Jinja Road Kampala (hereinafter referred to as "the Donor") do hereby authorize and appoint our GENERAL MANAGER, ASH LUWAMBO of Plot 30 Jinja Road Kampala (hereinafter referred to as the "Attorney") to be our true and lawful Attorney for and on our behalf to do and execute all or any of the following things;</p> <ol style="list-style-type: none"> 1. To act for and on behalf of the Company in all conventional business engagements and practices. 2. To engage and participate in bidding, proposals, tenders and all such related activity as a Service provider with various Parastatals, Government Institutions, Ministries, companies, businesses and such related entities on our behalf. 3. To enter into such related agreements, engagements and activities on our behalf, and to do all acts pertaining to the engagements of a fiduciary General Manager with respect to our company. <p>AND for the purpose aforesaid, to do any and every other act incidental thereto or which may by our Attorney be deemed necessary or proper under the circumstances.</p> <p>AND WE, NEW WAVE TECHNOLOGIES LIMITED DECLARE that all acts, matters and things which shall by Our Attorney be given, executed, made or done for the purpose(s) aforesaid shall be good, valid and effectual to all intents and purposes as if the same had been given, executed, made or done by US in our proper names.</p> <p>AND WE the Donor further undertake to ratify all the acts and deeds made and/ or done by the Attorney of these Powers of Attorney and to indemnify them for acts, omissions or defaults made in good faith pursuant to these Powers against all claims, actions or proceedings.</p> <p>DATED at KAMPALA this <u>11th</u> day of <u>November</u> 2011.</p> <p>Bakaawa & Co. Advocates, Ground Floor, Ruth Towers, Plot 15A, Clement Hill Road P.O Box 9494 Kampala, Uganda, Tel: +256-312-202343, Mob: +256-772-415984, +256-792-822461</p>	
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GOAL UGANDA

Consultancy for the design of a database for GOAL Uganda Livelihood Programme

May 2012

SIGNED by the said JEISAH KAKYAMA MAYANJA

DIRECTOR NEW WAVE TECHNOLOGIES LTD

11/11/2011
DONOR

BEFORE ME



COMMISSIONER FOR OATHS

Isaac Bakayana
Advocate & Commissioner for Oaths
P. O. Box 28611 Kampala, Uganda
Email: isaac@mbgadvocates.com
Tel: 0414259948

Bakaawa
05/12/11

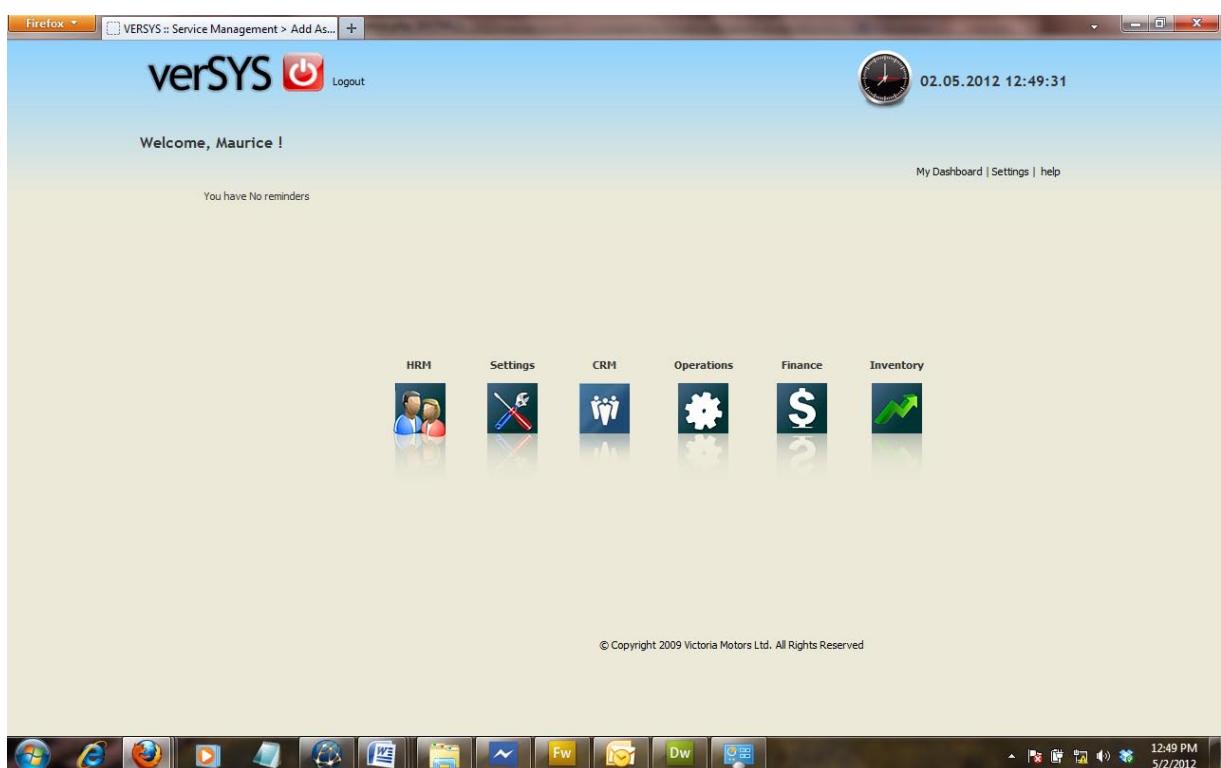
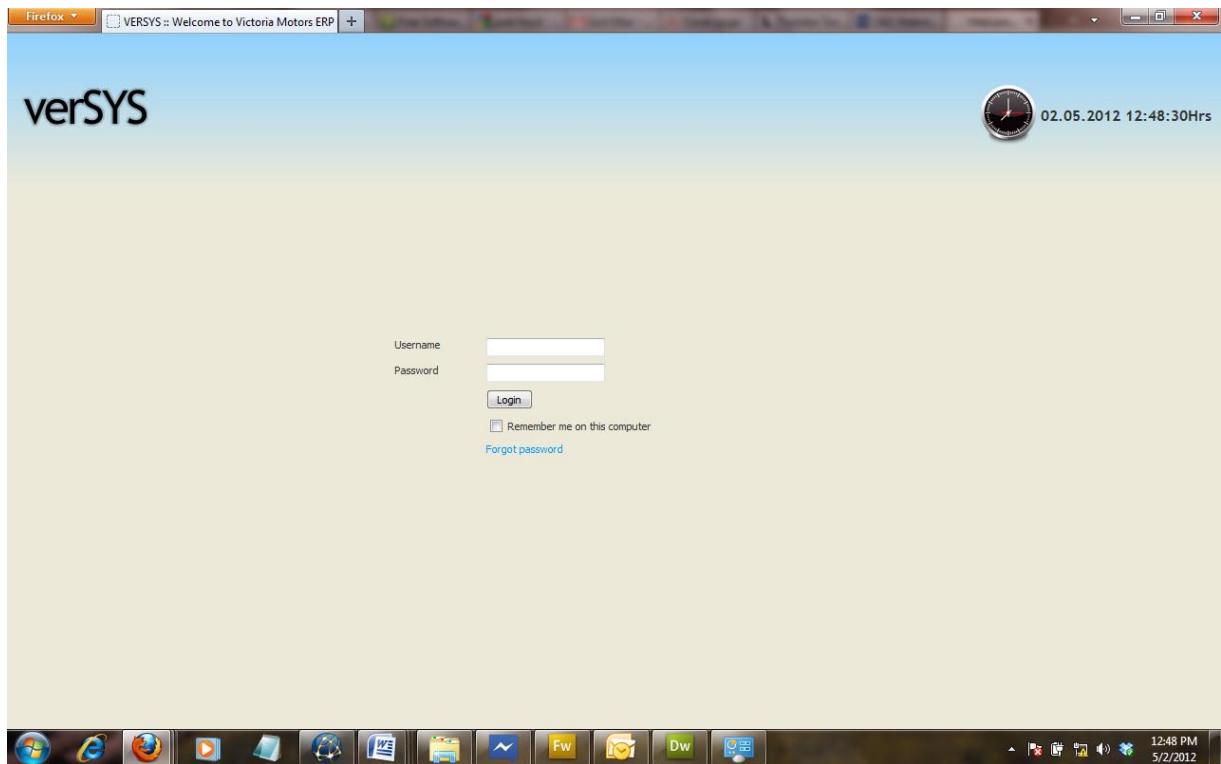
Drawn by:

M/S Bakaawa & Co. Advocates,
Plot 15 A Clement Hill Road,
Ruth Towers Ground Floor,
P.O.Box 9494
KAMPALA

UGANDA REGISTRAR OF DOCUMENTS
THIS IS HEREBY CERTIFIED THAT THE
WITHIN WRITTEN DOCUMENT IS
A TRUE COPY OF A.....
DATED THE..... 20.....
PRESENTLY..... AND REGISTERED
AT NO..... OF 20.....
ON THE..... 20.....
RUTADARIUS
REGISTRY OF DOCUMENTS

Bakaawa & Co. Advocates,
Ground Floor, Ruth Towers, Plot 15A, Clement Hill Road P.O Box 9494 Kampala, Uganda,
Tel: +256-312-202343, Mob: +256-772-415984, +256-792-822461

Evidence of previous work completed in a similar area.



GOAL UGANDA

Consultancy for the design of a database for GOAL Uganda Livelihood Programme

May 2012

The screenshot shows the verSYS Service Management interface. At the top, there's a navigation bar with 'Firefox' and the URL 'VERSYS :: Service Management > Add Job'. The main header features the 'verSYS' logo and a 'Logout' link. A clock icon indicates the date and time as '02.05.2012 12:50:15'. Below the header, a welcome message 'Welcome, Maurice !' is displayed. The interface is organized into several sections:

- Lease Management:** Includes links for New Application, Manage Lease, Terminated Lease, View Lease Clients, Generate Lease Invoice, and Manage Lease Logistics.
- Vehicle Management:** Includes links for New Asset / Vehicle, View Assets, Accident Management, View All Vehicles, Vehicle History, and Leased Vehicles.
- Service Chain Management:** Includes links for New Job Card, View Edit Jobs, Create Invoice, and Generate Report.
- User Management:** Includes links for New Customer and New Supplier.
- Notifications / Reminders:** Shows a message: 'You have No reminders'.
- My Dashboard | Settings | help:** Links for navigating the system.

The bottom of the screen shows a standard Windows taskbar with icons for various applications like Internet Explorer, Microsoft Word, and File Explorer.

This screenshot shows a more detailed view of the 'Add Asset' form within the verSYS Service Management system. The top navigation bar and header are identical to the previous screenshot. The main content area is focused on the 'General' tab of the asset creation form. The form fields include:

- Identification:** Fields for Reg #, Year, Make (dropdown), Model (dropdown), Type (dropdown), Engine #, Chassis #, and Color.
- PM Tracking:** Fields for Maint. Sched., Curr. Mileage, Serv. Interval, and Expected Next Service Odometer.
- Status:** Fields for Status (Active) and Ownership.
- Assignment:** Fields for Location, Driver, Cost Center, and other assignment details.
- Email Notifications:** Buttons for 'Add' and 'Remove' email notifications.
- Other Details(customer):** Fields for customer-related information.

The left sidebar contains the same management modules as the first screenshot. The right side includes a 'Notifications / Reminders' section with a message: 'You have No reminders' and links for 'View Archive' and 'Send Group Message'. The bottom taskbar is identical to the first screenshot.

Welcome, Maurice !

verSYS Logout

My Favorites User Settings 1 Messages

My Dashboard | Settings | help

Notifications / Reminders

Search Reminders

View Archive Send Group Message

You have No reminders

Lease Management

- New Application
- Manage Lease
- Terminated Lease
- View Lease Clients
- Generate Lease Invoice
- Manage Lease Logistics

Vehicle Management

- New Asset / Vehicle
- View Assets
- Accident Management
- View All Vehicles
- Vehicle History
- Leased Vehicles

Service Chain Management

- New Job Card
- View /Edit Jobs
- Create Invoice
- Generate Report

User Management

- New Customer

Reg No Type Make Model

0214	Vehicle	Mitsubishi	OUTLANDER
0285	Vehicle	Mitsubishi	L200 D/CAB
0354	Vehicle	Mitsubishi	PAJERO
0396	Vehicle	Mitsubishi	L200 D/CAB
0632	Vehicle	Mitsubishi	PAJERO
0729	Vehicle	Mitsubishi	PAJERO
0730	Vehicle	Mitsubishi	PAJERO

Mark selected Un Mark selected

12:54 PM 5/2/2012

Gmail - pics - aluwambo... GUARD SECURE - Login verSYS ::Manage Users

localhost/versys/lease/leasedvehicles.php?client=MQ==

Lessons in Leadership... GSM/GPRS Modem... Kannel: Open Sourc... www.queenfriedchi... Amazing Modern M... Other bookmarks

Welcome, Maurice !

verSYS Logout

My Favorites User Settings 1 Messages

My Dashboard | Settings | help

Notifications / Reminders

Search Reminders

View Archive Send Group Message

You have No reminders

Lease Management

- New Application
- Manage Lease
- Terminated Lease
- View Lease Clients
- Generate Lease Invoice
- Manage Lease Logistics

Vehicle Management

- New Asset / Vehicle
- View Assets
- Accident Management
- View All Vehicles
- Vehicle History
- Leased Vehicles

Service Chain Management

- New Job Card
- View /Edit Jobs
- Create Invoice
- Generate Report

View Vehicles Leased To VICTORIA MOTORS LTD

Print Page Export to Excel

VICTORIA MOTORS LTD LEASED ASSETS

LEASED VEHICLES

Schedule No.	Reg. No	Vehicle Type	Start Date	End Date	Period
UAL119H	Mitsubishi L200 S/CAB	2009-03-01	2012-02-14	36	
UAJ55WV	Mitsubishi PAJERO	2009-01-01	2011-12-17	36	
UAL117H	Mitsubishi L200 D/CAB	2009-04-01	2012-03-16	36	
UAK541X	Mitsubishi L200 SPORTERO	2008-05-01	2011-04-16	36	
BELL 1	Mitsubishi PAJERO	2009-01-01	2011-12-17	36	
UAK859N	Mitsubishi L200 D/CAB	2008-03-01	2011-02-14	36	
UAK217A	Mitsubishi L200 SPORTERO	2009-04-01	2012-03-16	36	
NWSC/013/05	UAH833R Mitsubishi HI-LINE	2007-03-01	2011-02-08	48	
NWSC/029/07	UAJ237R Mitsubishi L200 D/CAB	2007-10-24	2011-10-03	48	
NWSC/033/07	UAJ415T Mitsubishi HI-LINE	2007-10-30	2011-10-09	48	
NWSC/034/07	UAJ402T Mitsubishi HI-LINE	2007-10-30	2011-02-11	40	
NWSC/035/07	UAJ416T Mitsubishi HI-LINE	2007-10-30	2011-02-11	40	
NWSC/036/07	UAJ241R Mitsubishi L200 D/CAB	2007-10-24	2011-02-05	40	
NWSC/037/07	UAJ405U Mitsubishi L200 D/CAB	2007-10-24	2011-02-05	40	
SHELL 020/08	UAH838B Mitsubishi OUTLANDER	2008-07-29	2011-07-14	36	
SHELL 021/08	UAG449G Mitsubishi OUTLANDER	2008-07-29	2011-07-14	36	

Desktop > 9:49 AM

GOAL UGANDA

Consultancy for the design of a database for GOAL Uganda Livelihood Programme

May 2012

The screenshot shows a Microsoft Internet Explorer browser window with the title "VERSYS Help". The address bar contains "localhost/versys/help/". The page features a sidebar with a search bar and a list of 28 numbered topics. The main content area includes a welcome message, a contact link, and copyright information.

VERSYS Help

Search:
(Enter your key and it will automatically be searched among the topics.)

1. Logging on to versys
2. Registering new users
3. Managing new vehicle
11. View Assets
4. Accident Management
5. View All Vehicles
6. Vehicle History
8. Leased Vehicles
9. Blank Job Card
10. New Job Card
12. View/Edit Jobs
13. Create Invoice
14. Generate Report
15. New Customer
16. New Supplier
17. New Vendor
18. New Funding Source
19. View All Customers
20. View All Suppliers
21. View All Vendors
22. View All Funding Sources
23. New Application
24. Manage Lease
25. Lease Termination
26. View Lease Clients
27. Generate Lease Invoice
28. Manage Lease Logistics

Welcome to the versys help home.
Please use the menu on the left or enter what you are looking for in the search and click Go.
[Click here](#) to contact the admin if you can't find the help you need

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The screenshot shows a Microsoft Internet Explorer browser window with the title "PAYUGANDA | Online M...". The address bar contains "payuganda.com/start/sendmoney-step1.php". The page displays the PAYUGANDA logo and navigation links. A large callout box titled "Step 1 - Select source, destination, method and enter amount." provides instructions and a form for selecting transfer details. A "Tips" box offers additional information about the transfer process.

PAYUGANDA
online money transfer

SECURE LOGIN: [Webmail](#) [Forgot password](#) [Register here](#) [Login](#)

HOME
ABOUT US
HOW PAYUGANDA WORKS
SEND MONEY
TRANSFER RATES
PAYMENT OPTIONS
LOYALTY SCHEMES
TERMS AND CONDITIONS
FIND AN AGENT
REGISTER

1 2 3 4 5

Step 1 - Select source, destination, method and enter amount.

From: **To:** **Method:** **Amount:**

[Go to step 2 >>](#)

Tips
Once you've chosen the countries you are transferring money between, you'll be able to proceed to step 2 - that is adding recipient information.
Determine the transfer fee and total amount to be sent.
SNAP accepts only payment in GBP Pounds.

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Step 2 - Recipient's details". The page has a navigation menu on the left with links like HOME, ABOUT US, HOW PAYUGANDA WORKS, SEND MONEY, TRANSFER RATES, PAYMENT OPTIONS, LOYALTY SCHEMES, TERMS AND CONDITIONS, FIND AN AGENT, and REGISTER. At the top, there are five numbered steps (1 to 5). Step 2 is highlighted. The main form contains fields for First name, Other names, Last name, Gender, Email address, Phone number, and Pickup details. A "Tips" box provides instructions about recipient identification and a security warning. Below the form, a section titled "Step 2 - Select Agent" lists agents from the United States. The desktop taskbar at the bottom shows various application icons.

The screenshot shows the acrav website. The header features the acrav logo and navigation links for HOME, ABOUT, and HELP. The main content area includes a registration form for "I am registering because I want to:" with options like "Submit Work for sub-contractors", "Bid for Work", "Ease My Fleet Management", "Receive Road-side Emergency Assistance", and "Advertise". To the right, there is a "JOIN acrav" form with fields for First Name, Last Name, Company Name, and Email Address, along with a "Send Me My Details" button. A sidebar titled "4 Opportunities are here" lists several items:

- 200 Tonnes of food relief to Juba, S. Sudan
SMG MOVERS. DEADLINE 28 OCTOBER 2012
- FOR YOUR HEAVY DUTY TYRE NEEDS.
Contact CITY TYRES LTD. Click for details.
MANDELA A.S.L.
- 40 ft Container required immediately at Mombasa to carry Bales to Jinja(UGANDA)
UNI MOVERS. DEADLINE 28 OCTOBER 2012
- URGENTLY NEED CRANK ANGLE SNESSOR
FOR SCANIA TRUCK
AK TRANSPORTERS. DEADLINE 28 OCTOBER 2012

At the bottom, a copyright notice reads: ©2012 Automated Cargo Route and Vehicle Management and its partners. All Rights Reserved.

GOAL UGANDA
 Consultancy for the design of a database for GOAL Uganda Livelihood Programme
 May 2012

The screenshot shows the AcraV software interface. At the top, there's a navigation bar with the logo 'acraV' and the company name 'Don Byaruhanga (Normal | JKM Transporters)'. The main menu includes links for HOME, ABOUT, HELP, LOGOUT, and Notifications. Below the menu, there are tabs for DASHBOARD, MY COMPANY PROFILE, SEARCH BIDS, CARGO TRACKING, MAKE PAYMENTS, and MY DOCUMENTS. A secondary navigation bar below these tabs includes Company details, Manage company users, Manage trucks, Manage cargo, Manage drivers, and Manage payment settings. The main content area is titled 'My Fleet Manager' and contains a sidebar with links for ADD VEHICLE and VIEW MY FLEET. The main panel lists several categories under 'GENERAL INFORMATION': SPECIFICATION, PURCHASE, EXPIRATIONS, INSURANCE, SERVICE SCHEDULE, ACCIDENTS, TIRES, FUEL LOG, PHOTOS, and FILES. To the right, there are three sections for 'SERVICE REMINDERS', 'INSURANCE REMINDERS', and 'LICENSE REMINDERS', each listing specific items like 'INSURANCE FOR UAE 123 EXPIRES ON 01 JANUARY 1970' and 'LICENSE FOR UAE 123 EXPIRES ON 01 JANUARY 1970'. A footer at the bottom of the page reads '©2012 Automated Cargo Route and Vehicle Management and its partners. All Rights Reserved.'

This screenshot shows the 'Adding New truck' form within the AcraV software. The top navigation and menu structure are identical to the previous screenshot. The main form is titled 'My Fleet Manager' and has tabs for ADD VEHICLE and VIEW MY FLEET. The 'GENERAL INFORMATION' section is expanded, showing a sub-section for 'Adding New truck'. This section contains a large form with fields for 'IDENTIFICATION' (Plate Number, Type of Fuel, Description, Model, Make, Engine Number, Chassis Number, Number of Tires), 'STATUS' (Action, Location), and 'IMAGE' (a placeholder for a file). To the right of the form, there are sections for 'SERVICE REMINDERS', 'INSURANCE REMINDERS', and 'LICENSE REMINDERS', which are identical to those in the first screenshot. The footer is also present.

Evidence of contracts



FUSO



Victoria Motors Limited

Authorised Mitsubishi/Fuso Distributor for Uganda

8/10 Old Port Bell Road

PO Box 620, Kampala, Uganda

Tel +256 (0)41 4256250

Tel/Fax +256 (0)41 4345637

OFFICIAL PURCHASE ORDER N° 06206

Nº 06206

To NEW WAVE TECHNOLOGIES
LIMITED

Date 19/8/2008

Authorised by *Aruna* Designation *Director*.

- This order is not valid unless it bears the Official Stamp
 - Always quote Purchase Order Number on the Invoice



FUSO



Victoria Motors Limited
Authorised Mitsubishi/Fuso Distributor for Uganda

Authorised Mitsubishi/Fuso Distributor for Uganda

8/10 Old Port Bell Road

PO Box 620, Kampala, Uganda

Tel

Tel/Fax +256 (0)41 4345637

OFFICIAL PURCHASE ORDER

Nº 06221

TO NEW WAVE TECHNOLOGIES LIMITED

Date 23/12/2008

Authorised by Surf Designation Isaac Sengooch

- This order is not valid unless it bears the Official Stamp
 - Always quote Purchase Order Number on the Invoice



FUSO



Victoria Motors Limited

Authorised Mitsubishi/Fuso Distributor for Uganda

8/10 Old Port Bell Road

PO Box 620, Kampala, Ugan

Tel +256 (0)41 4256250

Tel/Fax +256 (0)41 4345637

OFFICIAL PURCHASE ORDER

Nº 06157

To : NEW WAVE
TECHNOLOGIES LTD

Date 28/3/12

Authorised by Dinesh Rao Designation Project Co-ordinator

- This order is not valid unless it bears the Official Stamp
 - Always quote Purchase Order Number on the Invoice

REF: 114TH CC MEETING HELD ON 10/06/10



OFFICIAL ORDER

supplier's Copy

MAKERERE UNIVERSITY

2594

P.O. Box 7062, Kampala

This Order is not valid until serially numbered and Officially Stamped

To MIS NEW WAVE TECHNOLOGIES.

Date. 17/06/10

066882

QUANTITY	DESCRIPTION	ESTIMATED COST SHS.
	PLEASE PROVIDE SERVICES FOR PROVISION OF WEBSITE DEVELOPMENT	
	SERVICES FOR MAKERERE UNIVERSITY COLLEGE OF HEALTH SCIENCES (MUCHS)	
	RFF: muk[service] 2009-2010 00309 DATE) 15/04/10 AS PER THE	
	FOLLOWING BREAKDOWN: MANAGEMENT TECHNICAL DEVELOPERS	2,160,000=
	SUPPORT STAFF	5,600,000=
		1,200,000=
COLLEGE OF HEALTH SCIENCES		 MAKERERE UNIVERSITY THIS ORDER IS VALID FOR 30 DAYS
	TOTAL	8,960,000=

HEAD OF DEPARTMENT

HEAD PROCUREMENT & DISPOSAL UNIT

IMPORTANT

**PLEASE STATE ON YOUR INVOICE BANK DETAILS
BANK & ACCOUNT NUMBER.**

- 1. All Invoices and Statements to be addressed to Makerere University, Kampala, P.O. Box 7062 Kampala**
2. One Invoice should cover all the items ordered above, as far as is possible
3. Beware of delivering goods to strangers or unauthorised Persons.



New Wave Technologies Ltd.
P. O. Box 24159
Kampala, Uganda
info@newwavetech.co.ug

TERMS OF CONTRACT FOR DEVELOPMENT & SUPPORT OF REGISTRY OF PROVIDER'S WEB-PORTAL

This Agreement is made on the 30th day of April, 2009

Between

New Wave Technologies LTD, A software development company, whose principal address of business is Plot 30, Jinja Road, Kampala, Uganda, hereinafter "NWT"

And

Solutions for Business Limited, whose principal address of business is
14 Lower Kikoo Terrace, hereinafter "S4B"

The parties agree as follows:

1. S4B shall sub-contract portions of the development and support of the Registry of Provider's Web-Portal to NWT.
2. NWT shall execute such development and support in accordance with the Software Requirements Specification (SRS) Version 1.2, a copy of which is deposited at NWT
3. Initial phase of development shall be completed by the 30th of October, 2009
4. Payment shall be made to NWT as follows:

Payment Schedule	Percent	1000 UGX
1. Inception report	15%	5,925
2. Website and Database design specifications		
3. Website and Database User manual	15%	5,925
4. Website and Database Training Manual		
5. Systems Delivery Test Plan	5%	1,975
7. Stabilized and Operational System availed on registered domain for RoP	50%	19,750
8. Work Plan for operations and management tasks of RoP	5%	1,975
10. Report of the Pilot Phase and Initial Registration	10%	3,950
Grand total	100%	39,500

Shs 833,333
per month.

[Signature]

a. UGX 10,000,000 for a period of one year (subject to being renewed) beginning on 1st of January, 2010. Two months free support and feature malfunction correction will be provided as a guarantee on website services provided. The free support period begins immediately after the website has been launched.

5. Any disputes arising from this agreement shall be resolved by referring the matter to a mutually agreed arbitrator
6. This agreement will be governed by the Laws of Uganda.

For NWT:

NAME/POSITION: Asst Luwambo GENERAL
MANAGER
SIGNATURE: [Signature]
WITNESS: Jane Nakayanya

For S4B:

NAME/POSITION: ROBERT KATINTU
SIGNATURE: [Signature]
WITNESS: Jennifer Upoki

8 OCT 2009



Uganda National Council For Science and Technology
(Established by Act of Parliament of the Republic of Uganda)

Your Ref:.....

Our Ref: PRJ/42

24/09/2008

Date:.....

Mr. Aloysious Zziwa,
New Wave Technologies
2nd floor Conrad House
Plot 30 Jinja Road
P.O. Box 24159
Kampala

Dear Mr. Zziwa,

Re: Notification of Uganda MSI Grant Award

The Uganda National Council for Science and Technology (UNCST) is pleased to inform you that the Uganda Millennium Science Initiative (MSI) Technical Committee (TC) at its 6th meeting held from 15th – 19th September 2008 selected and recommended for funding your project proposal entitled, "**Automated Cargo Route and Vehicle Management: Investment in Computer Based Management for Improved Productivity and Profitability**" with a total budget estimate of US\$ 49,190 (Forty Nine Thousand One Hundred Ninety Only) for a period of two (2) years.

The purpose of this letter, therefore, is to congratulate you and your team upon your success in winning the MSI grant and to communicate to you specific comments of the MSI Technical Committee on your proposal, and also to inform you about the next steps towards implementation of your proposed project.

a) Specific comments on the proposal by the MSI Technical Committee

The MSI Technical Committee raised the following issues which you must address in your project proposal prior to concluding a grant agreement with the UNCST:

The Technical Committee found that some aspects of your budget request did not conform to the MSI budget and expenditure policies, and thereby recommended a comprehensive review of the budget to ensure it complies with the requirements of the MSI project. You will therefore be required to meet with UNCST staff to review the budget.

b) Next step towards project implementation

As of primary importance, we would like you to note that the proposed project shall be implemented in accordance with the Uganda MSI Project Implementation Plan (PIP)

LOCATION/CORRESPONDENCE

Plot 3/5/7, Nasser Road
P.O. Box 6884
KAMPALA, UGANDA.

COMMUNICATION

TEL: (256) 414-250499, (256) 414-705500
FAX: (256) 414-234579
E-MAIL: uncst@starcom.co.ug
WEBSITE: <http://www.uncst.go.ug>

and other related documents that govern the implementation of the Uganda MSI Project.

A grant agreement between the UNCST and your institution is being prepared and copy will be sent to your institution for comment prior to its finalization.

It is important for you to note that: i) all MSI grant recipients shall comply with all applicable requirements for laboratory and environmental safety, as well as ethical conduct of research as provided for in the MSI PIP. You are also required to familiarize yourselves with the Environmental and Social Management Framework which contains the pertinent rules and requirements on this matter; ii) Grant expenditures will be governed by the procurement and financial management procedures agreed to by the Government of Uganda and the World Bank, and reflected in the MSI PIP, the Public Procurement and Disposal of Assets (PPDA) Act and other applicable policies and regulations.

We once again congratulate you and your team and look forward to working with you to ensure successful implementation of your project.

Yours sincerely,



Dr. Peter Ndemere
Executive Secretary
UGANDA NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY

Copied to: Permanent Secretary/Secretary to Treasury
Ministry of Finance, Planning and Economic Development

" Chairman,
Uganda National Council for Science and Technology

" Chair, Uganda MSI Technical Committee

" Harold Ssemalwadde, Globe Trotters Ltd

" Omar Mayanja, Amtullah Ltd

" Mr. Michael Niyitegeka, Makerere University Faculty of Computing & IT

GOAL UGANDA

Consultancy for the design of a database for GOAL Uganda Livelihood Programme
May 2012

PURCHASE ORDER

ENHAS

Entebbe Handling Services Ltd.
2nd floor, Main Airport building
P.O Box 560 Entebbe (U)

The following number must appear on all related
Correspondence, shipping papers, and invoices;
P. O. SRSN NO.: 2011-052

TO:

New Wave Technologies

SHIP TO:

ENTEBBE HANDLING SERVICES LTD

2ND FLOOR AIRPORT BUILDING
ENTEBBE INTERNATIONAL AIRPORT.

P.O. DATE	REQUISITIONER	PROFORMA INVOICE NO. & DATE	SHIP VIA	F.O.B POINT	TERMS
28/01/11	ENHAS	250102 25/1/2011		C.I.F EBB	CHEQUE
QTY	DESCRIPTION	UNIT PRICE USH	TOTAL USH		
01	Development of an online Training Management Web Application	6,500,000/-	6,500,000/-		
		Discount	1,300,000/-		
		VAT 18%	0		
			GRAND TOTAL		5,200,000/-

1. Please send two copies of your invoice.
2. Enter this order in accordance with the Prices, Terms, delivery method and specifications listed above.

Order by: Ramsey Matovu

Asst. Systems Administrator

Checked by: S.Thambirajah
Internal AuditorAuthorised by: Fredrick Nyombi
Finance Manager

for and on behalf of:
ENTEBBE HANDLING SERVICES LTD.
Approved by: Georges Tytens
Chief Executive Officer