



SOFTWARE DEVELOPMENT
& I.T SUPPORT



COMPANY PROFILE

DATA TEAM UGANDA LIMITED

PLOT, 136 NTINDA VUBYABIRENGE CLOSE KAMPALA UGANDA

TEL:- +256-705294915, +256-772410192

EMAIL:- info@datateam.co.ug Website:- www.datateam.co.ug



OUR TEAM SUPPORTING OFFICE OF THE PRIME MINISTER UGANDA PILOT THE BENEFICIARY REGISTRATION SYSTEM (BRTS)

About Data Team Uganda.

Data Team is an **IT Consultancy Company** that was founded in 1998 mainly as an Information Management Systems Consultancy and software development house, which also offers value addition, networking and web services, and general IT support and maintenance services.

We work collaboratively with organizations to incorporate data quality into the data management processes, ensuring that the systems align with the daily activities of organizational staff and thus minimizing additional administration processes, This results in auditable systems that meet the reporting and decision-making requirements for the donor and various organizational levels.

We are specialists in all aspects of M&E processes with extensive experience in aligning the paper processes with electronic database systems.

Vision

To be the leading ICT solution provider in East Africa.

Mission

To assist companies and organisations in designing and implementing computer systems that optimize business processes and leverage corporate knowledge, leading to their competitive advantage





Core values

- Continuous learning and Innovation
- Collaboration in dealings with clients
- Efficiency in execution of tasks
- Client centered solutions

Our Team

We take pride in our Highly Skilled and dedicated team, which is at the heart of our continued innovation to ensure that deliver solutions that meet current business needs and take care of future developments. Our Team of professionals includes

- Business process Analysts
- Business Logic and Algorithm developers
- Coding Experts
- UI Designers
- Database Developers
- Web Designers
- Mobile application developers





Why Data Team Uganda Limited.

We strive to be the best at what we do so that we can continue to be your first choice for custom-made software and other IT solutions in the region. Below are some of the reasons you should hire us for the next IT Solution: -

Value for Money: - We have optimized our products, services and solutions that deliver as promised, and present the best value for money that our clients can find anywhere.

Guaranteed Results - Our Systems and services bring a whole new meaning to the terms "reliability and performance". We Know that each client has different system requirements, and so we test and retest our solutions to guarantee that they meet the highest standards of efficiency, practicability, robustness, stability and adaptability to different environments.

Advanced analytical Skills- As a team, we have combined decades of years of experience in converting user specifications into milestones and coordinating the development and delivery of even the most complex solutions. In doing this, we remain true to clients' business goals, technical requirements, as well as to the needs for system maintenance, updates and upgrades.



Efficient Workflow- With our Years of experience in the software development system customization, and implementation. We have re-engineered our workflow to eliminate all conceivable inefficiencies and bottlenecks. This Means that Your Project takes a shorter time from inception to delivery, with almost Zero Defects. This Saves You Money and Earns you money at the same time, given that projects completed within time cost much lesser, and you can deploy Your System early enough to start improving your organisations productivity and Profits.

Customer Focus- We understand that our customers have objectives that they wish to achieve with the aid of the solution that they seek from us. We thus listen to every specification, and even to the unspoken needs, and then design solutions that are both robust and scalable to suit the client's business.





Our Services

We Provide a comprehensive range of Information Technology services to suit Virtually all your organizational needs. This includes

Custom Software Development & Integration

We deliver custom applications for virtually any business purpose, and we are experts, too at system integration. This includes:

- Business Automation
- Accounting, Human resource & Payroll management systems
- Monitoring and Evaluation system

Mobile Devices Application Development

We have made significant investments in time, resources and human capacity in building our capabilities to handle the growing demand for mobile application in the region. Our areas of expertise include Android, Apple and Windows -based mobile applications. We are adept at harnessing inter-device communications, as well as communications happening across the internet and corporate networks.

Web applications Development & Web Design

We Design and Develop intelligent data driven and report oriented highly scalable web applications that offer a none stop shop enterprise solution for organizations. We also create smart functional dynamic websites that deliver our brand promise to the market, and convert online visitors into customers





Contract Programming

We are available for organizations in need of Programming services for activities such as data mining, data conversion and migration. We also take sub-contracts from local and international software development houses that need specialized skills in the development of specialized functions, modules, components, or parts of systems for integration with their existing platforms.

ICT Network Infrastructure Development

Networking has become an integral part of business computing, and more businesses are finding that operating on a network is more efficient and cost-effective than running operations on detached units. We offer complete solutions to the design, supply, installation and maintenance of your ICT network infrastructure.

Technical Support and Maintenance

We provide technical support and maintenance for all applications that we develop.

Other IT Services

Data Team Uganda limited also Provides web server hosting, Email hosting as well as software re-engineering modernization and reprogramming of the already existing Web applications and websites.



Technologies Expertise

The following are some of the core technologies that we use in developing business solutions:

Web Applications

- ASP.Net Core (C#)MVC
- ASP.Net(C#)MVC
- Python
- OHO
- Ruby
- HTML, CSS ,Ajax, jQuery, JSON, MooTools

Mobile Application Development

- React Native
- Android Studio
- Microsoft Dot Net Compact Framework

Desktop Applications

- Dot Net Framework (C#.Net,C++Managed code, VB.Net)
- Java Platform
- Ruby

Databases

- MS-SQL
- Oracle
- PostgreSQL
- MySQL
- SQLite

Operating Systems

Our Applications Target the following Operating System:

- Windows Client
- Windows Server
- Red Hat Enterprise
- Fedora 25+
- Debian 8.7+ Ubuntu
- Mac OSX
- Android



Client Portfolio

We have worked with several Public and Private organizations below is list

Design, Development and Installation of a Human resource and Payroll Management system

Client: - Insurance Regulatory Authority Uganda

About the Project: - The System was designed to manage all HR operations at the Authority. The system provides the following functions

- **Payroll management:** - This generally, performs the calculations and payment of salaries, wages, allowances and tax obligations in accordance with Uganda's legislations. It calculates deductions due on salaries.
- **Payroll Processing and integration with Finance:** -The payroll output is automatically shared and integrated with the Finance management module for consolidation and auditing
- **Recruitment and onboarding:** -The ERP supports recruitment activities from advertisement and new staff orientation.
- **Performance evaluation:** - The system automates the individual staff performance evaluation process and then generate performance appraisal reports.
- **Benefits administration:** -The System Automatically calculates an unlimited number of fixed and variable allowances for all employees in the Authority's organizational structure.
- **Employee self-service:** - The solution allows one or more authorized users to determine which records may be accessed by either managers or users online. It shall provide the ability for managers to make any changes to their subordinate's records.
- **Attendance and absenteeism records management:** -The solution provides absence management and recording abilities. Likewise, for employee attendance and overtime.
- **Employee training and learning Management:** -The solution provides the facility to record competencies or mandatory training course attendance and qualification



requirements. Shall provide an ability to track value and impact brought about by the training to the organization.

- **Employee scheduling:** -The solution provides the facility to draw employees works schedules like tasks, meetings, leave etc.
- **Facilitate Analytics and informed decision making:-** The system generates both text and graphical analytical reports based on the general data stored and thereby facilitate trending.

Screen shoots

IRA/01/11 - KADDUNABBI - IBRAHIM - LUBEGA

General IRA/01/11 KADDUNABBI

Communication

Extension: 11 Emergency Contact:

Mobile Phone No.: +256752850590 Email:

Phone No.: Company Email:

Administration 1/6/2016 Active

Personal

Number Of Children: 4

Birth Date: 8/24/1967 Marital Status: Married

Social Security No.: 6717100106204 Religion: MUSLIM

Nationality: UGANDAN National ID No.: Personal TIN: 1000659294

Payroll Processing

Employee Picture Import Export

Employee Passport Import Export

OK

Reference contact person: - Mr. Harunah muganyizi, Human Capital Manager, [Tel:- +256772854704](tel:+256772854704) , Email: [_hmuganyizi@ira.go.ug](mailto:hmuganyizi@ira.go.ug)

Consultancy Services for The Development of a Web Based Monitoring and Evaluation System For Cheshire Services Uganda

Client: - Cheshire Services Uganda

About the Project: - The web-based M&E System enables real-time tracking and reporting of CSU programs and project activates. The System has the following functions: -



- Registration and managing of project beneficiary data
- Collection of project activity data
- Aggregation of data and generation of report
- Collection and reporting on Core project indicators

Screen shoots

The screenshot shows the 'Services Uganda' web application interface. The header includes the logo and the title 'Bridging disability and development'. A navigation menu contains: Home, Approve Data (17), Beneficiaries, Submit data, My Data, and Income Generating Activities.

The main content area features four key cards:

- UPLOAD DATA:** A card with a pencil icon and the text 'Click here to upload reports.'
- PROGRAMME DASHBOARD:** A card with a chart icon and the text 'A list of all programs implemented by CSU.'
- BENEFICIARIES (2611):** A card with a person icon and the text 'Click to view your Beneficiaries (Male 595, Female 2016) Beneficiaries Pending approval (13)'.

Below these cards is a detailed view of a project:

- PROGRAMME NAME:** Education
- PROJECT NAME:** GECT_Empowering Girls with disabilities through Education in Uganda
- PROJECT BUDGET:** GBP 12,306,117
- PROJECT STATUS:** 12.05%
- PROJECT CODE:** 7879
- PROJECT STATUS:** Active
- SCHEDULE:** 2017-04-01 to 2024-03-31
- CSU'S PROGRESS:** 200%

To the right of the project details is a circular progress indicator showing 12.05% completion.

At the bottom is a bar chart titled 'A Graph showing the Expenditure Activity by Years.' The Y-axis is 'Total Expenditure' (0 to 500k) and the X-axis is 'Years' (2017 to 2021). The chart shows expenditure for 2017, 2018, 2019, 2020, and 2021, with 2017 having the highest expenditure.

Reference contact person: - Mr. Kabuye James M&E Officer, Cheshire services Uganda, [Tel:- +256704349706](tel:+256704349706), Email: - Kabuyej@gmail.com



Consultancy for development NBD Monitoring and Evaluation system (an "adjusted-to-suit" open source M&E solution

Client: - Nile Basin Discourse

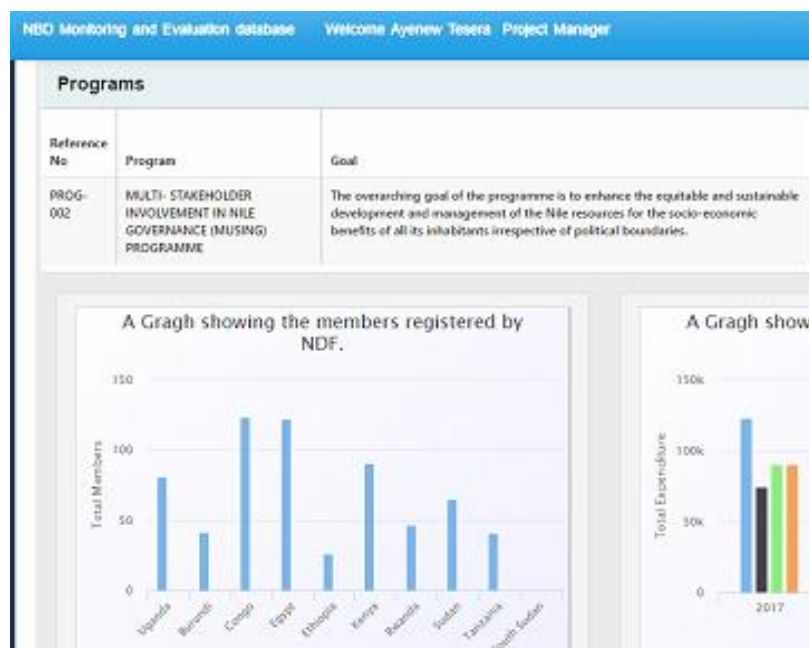
About the Project: -

The project was aimed at developing NBD's online M&E System, by plucking in the NBD website an open source M&E system that is "Adjusted to-suit" the NBD organization.

Our technical consultants customized an existing, open-source solution for managing data; and build in-house staff capacity to enable control or ownership; in addition to being able to operate and update the system.

The system is used for collecting, storing, and analyzing M&E data for the entire network with dynamic Dash Board and balanced flexibility (while at the same time keeping standards and common measures of activities, outcome and impact in place), greater efficiency and coordination while tracking progress and success stories based on indicators.

Screen shoots



Reference contact person: Mr. Ayenew Tesera M&E Officer The Nile Basin Discourse Email:- atesera@nilebasindiscourse.org



Consultancy Service to develop a web-based National M & E Indicator Database on HIV/AIDS national Response

Client: - Uganda AIDS Commission. Plot 1-3, Salim Bay Ntinda

About the Project: -

The purpose of this consultancy was to establish a national level system to capture, collate and report on the multi sectoral HIV and AIDS indicators. This assignment, was aimed at achieving the following objectives:

1. To establish a system that will capture national HIV and AIDS secondary data from implementing partners (sectors and national partners).
2. To develop a system that will synthesize and generate regular HIV and AIDS reports.
3. To create a link of the national HIV system to sector and other national based implementing partners to facilitate timely effective sharing and use of information.

Reference contact person: Mr. Daniel Kyeune Head IT Uganda AIDS commission:- +256-772020914 Email:- kyeyudan@gmail.com dkyeyune@uac.go.ug

DEVELOPMENT OF THE NATIONAL HIV/AIDS RESEARCH ON-LINE MANAGEMENT INFORMATION SYSTEM.

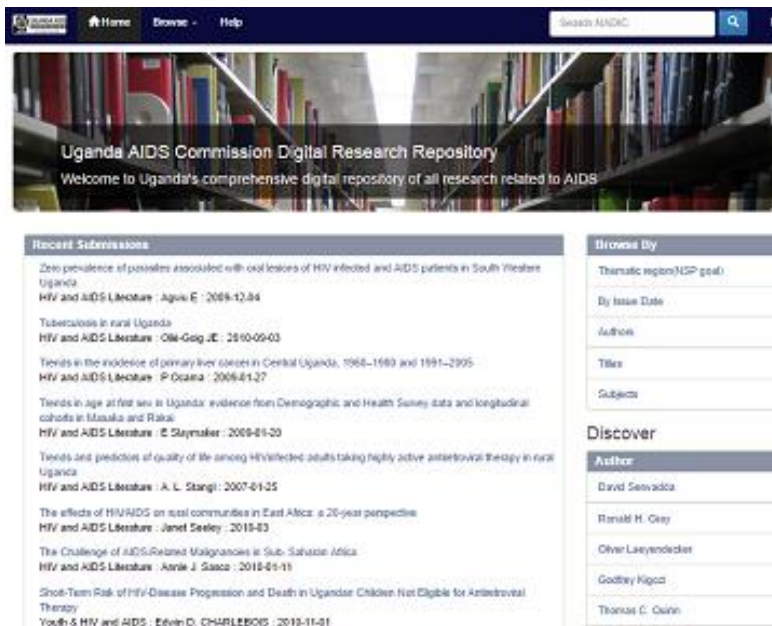
Client: - Uganda AIDS Commission. Plot 1-3, Salim Bay Ntinda

About the Project: -

The National AIDS Document Information Center (NADIC) in a need of strengthening its research gathering and dissemination capacity. It sort to develop an online system to collect, store and Archive research data on HIV/AIDS done a cross various institutions across the country

Screen shots





Reference contact person: Mr. Daniel Kyeune Head IT Uganda AIDS commission:- +256-772020914 Email:- kyeyudan@gmail.com dkyeyune@uac.go.ug

DEVELOPMENT OF THE ELECTRONIC BIO-METRIC BENEFICIARIES REGISTRATION AND TRACKING MANAGEMENT INFORMATION SYSTEM

Client: - United Nations Development Programme (UNDP)

About the Project: -

The system was designed to collect biometric data of all beneficiaries supported by GOU and are affected by disaster. The system collects finger prints and Bio data and then generates reports and also used in tracking the beneficiaries.

Reference contact person: Lt. Stanley Osaba ICT Officer NECOC Department of Disaster Relief, Preparedness & Management Office of the Prime Minister. Tel:- 0785082988



PROJECTS EXECUTED

Year	Client	Project title	Reference contact person
2021	African Initiatives for Relief and Development (AIRD)	PROVISION OF AIRD INTEGRATED ERP SYSTEM SOFTWARE	Ms Alexis Keni Keni Director Operations Tel:- 256772351319
2019	Insurance Regulatory Authority	Supply and Installation of Microsoft365 Business Central Navision Financial Management Accounting System Module	Mrs Florence Nviri Director Finance and Accounting Tel:- +256-414-346712 Email: - fnviri@ira.go.ug
2018	Insurance Regulatory Authority	Supply and Installation of Microsoft Navision 365 Business Central (Human resource and Payroll Management Module)	Mr. Harunah muganyizi Human Capital Manager Tel:++256772854704 Email: -hmuganyizi@ ira.go.ug
2017	Association for Strengthening Agricultural Research in Eastern and Central Africa (ASARECA)	Supply and Installation of Navision 2017, (Financial and Accounts, Warehouse and HRMIS	Mr. Daniel Mwesige Head ICT ASARECA Secretariat Plot 5 Mpigi Road P.O. Box 765, Entebbe - Uganda Tel: +256 772360192 Fax: 256 41 4321126 Email: d.mwesige@asareca.org . www.asareca.org
2017	AIDS INFORMATION CENTER (HQ)	Support of Navision 2017, (Financial and Accounts, Warehouse and HRMIS	<i>Mr. Ahumuza Godfrey</i> <i>ICT Manager</i> <i>Tel:-256772444623</i>
2014	United Nations Development Programme (UNDP)	Development and implementation of a Fleet Management Module of Microsoft Navision	Lt. Stanley Osaba ICT Officer NECOC Department of Disaster Relief, Preparedness & Management Office of the Prime Minister. Tel:- 0785082988

1.1.1 Other consultancies we have done in line with software supplies

Year	Client	Project title	Contact / reference personnel
2017	CHESHIRE SERVICES UGANDA	<i>Development of an ICT information platform</i>	Mr. Kabuye James M&E Officer Cheshire services Uganda Tel:- +256704349706 Email:- Kabuyej@gmail.com
2016	THE NILE BASIN DISCOURSE (NBD)	<i>Development of web-based Monitoring and Evaluation Database (An "Adjusted-to-Suit" Open Source M&E Solution for the NBD Organization.)</i>	Mr. Ayenew Tesera M&E Officer The Nile Basin Discourse Email:- atesera@nilebasindiscourse.org
2014	Uganda AIDS Commission. Plot 1-3, Salim Bay Ntinda	<i>Consultancy Service to develop a web-based National M & E Indicator Database on HIV/AIDS national Response.</i>	Mr Daniel Kyeune Head IT Uganda AIDS commission:- +256-772020914 Email:- kyeyudan@gmail.com dkyeyune@uac.go.ug
2015	AIDS Information Center	Consultancy for development of Projects Monitoring and Evaluation database and projects data managements	Mr Bulamba Alex ICT officer AIDS Information Centre Tel- +256-7 alex.bulamba@aicug.org
2015	United Nations Development Programme, Plot 11, Yusuf Lule Road, Kampala, Uganda	Developing a Projects beneficiary registration and tracking system and database	<i>Mr. Alfred Ongom Systems Administrator. Email: - alfred.ongom@undp.org. Tel:- +256774257320</i>
2014	United Nations Development Programme, Plot 11, Yusuf Lule Road, Kampala, Uganda	Consultancy to develop an online web-based Knowledge Management System for UNDP TACC project in Mbale region	<i>Mr. Daniel Mcmondo Programme Analyst, Energy and Environment. Email:- daniel.omondo@undp.org. Tel:- +256716005140</i>
2015	Uganda AIDS Commission (National AIDS Documentation Center)	Development of an HIV research web portal for national aids documentation center	Mr Daniel Kyeyune Head IT Uganda AIDS commission:- +256-772020914 Email:- kyeyudan@gmail.com dkyeyune@uac.go.ug

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