

# KELVIN UGBANA

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## WEB DEVELOPMENT PORTFOLIO



# INTRODUCTION TO

## KELVIN UGBANA

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Kelvin Ugbana is a seasoned full-stack LAMP developer and the current ICT Director at **Kastech Network Limited**. He specializes in building dynamic, data-driven web applications and enterprise systems that are both scalable and secure.

Renowned for his research-driven mindset and collaborative approach, Kelvin brings over a decade of hands-on experience in software development, intelligent system maintenance, and technical upgrades across the public and private sectors.

As a skilled **MySQL database architect and administrator**, he has extensive expertise with major content management systems, including **WordPress**, **Joomla**, and **Drupal**, as well as experience designing proprietary frameworks and data abstractions.

His portfolio spans government platforms, academic systems, and enterprise tools — including flagship projects like: **HiSP** – High School Portal for academic automation, **iBase** – Custom database abstraction and dev framework, **ACETEL** – Open University project collaboration system, **FAAC** – Nigeria Federation Account financial software, **NSIP** – National Social Investment data analysis platform.

Kelvin continues to push the boundaries of digital transformation, delivering tailored solutions that power institutions, streamline operations, and unlock growth.

**\*\* Note: Only notable projects are included. Some are removed due to privacy issues.**

# CHARLIAN ARCHITECT CONSULT

for © Arc Charles M. O

DATE: March. 2025 – April 2025

LOCATION: Abuja

## Overview:

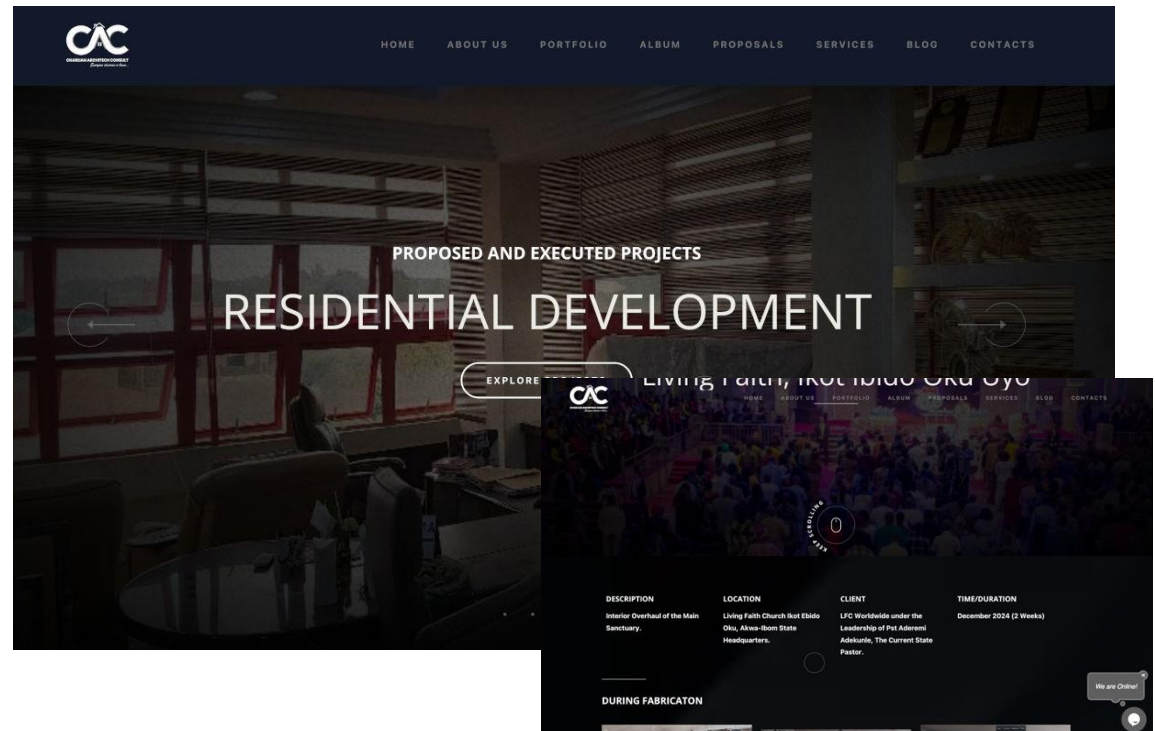
Charlian Architect Consult Ltd. is a prominent architectural firm in Nigeria, offering innovative design and consulting services. The firm's portfolio encompasses a wide range of projects, reflecting a commitment to excellence and client satisfaction.

## Impact:

The website serves as a digital platform to showcase the firm's diverse projects and services, facilitating client engagement and providing insights into their design philosophy and expertise.

## Key Features:

- Extensive portfolio highlighting various architectural projects
- Detailed information on services and areas of specialization
- Contact section for inquiries and consultations
- Mobile-responsive design ensuring accessibility across devices



## Overview:

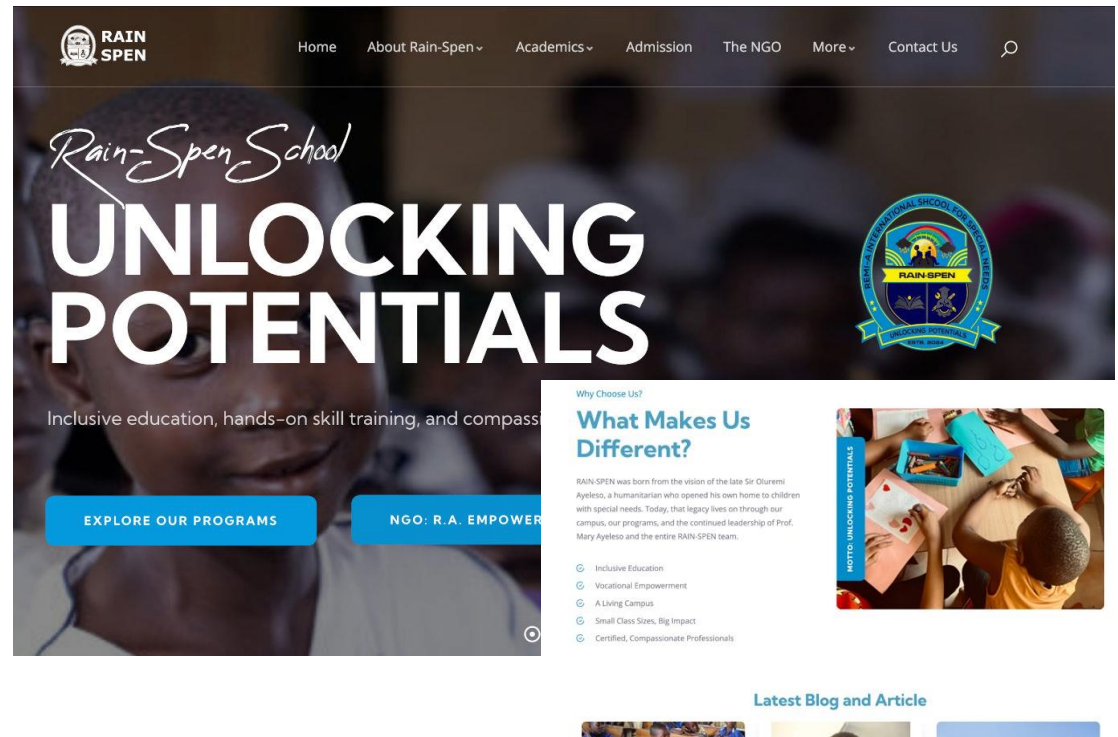
RAIN-SPEN is the official website for the Remi Ayeleso International School for Special Needs, a preparatory day and boarding school in Abuja, Nigeria. The institution focuses on empowering children and young adults with disabilities through inclusive education and vocational training.

## Impact:

The website provides comprehensive information about the school's programs, philosophy, and admission process, serving as a vital resource for parents and stakeholders. It highlights the school's commitment to personalized learning and skill development.

## Key Features:

- Detailed descriptions of academic and vocational programs
- Explanation of the Seven Pillars of Support framework
- Admission procedures and downloadable application forms
- Photo gallery of campus facilities and student activities
- Blog with updates on school events and advocacy efforts
- Mobile-friendly design for ease of access



# CartCarl Publishing House

for © Bolaji T. M

DATE: Jan. 2025 – Mar 2025

LOCATION: Abuja

## Overview:

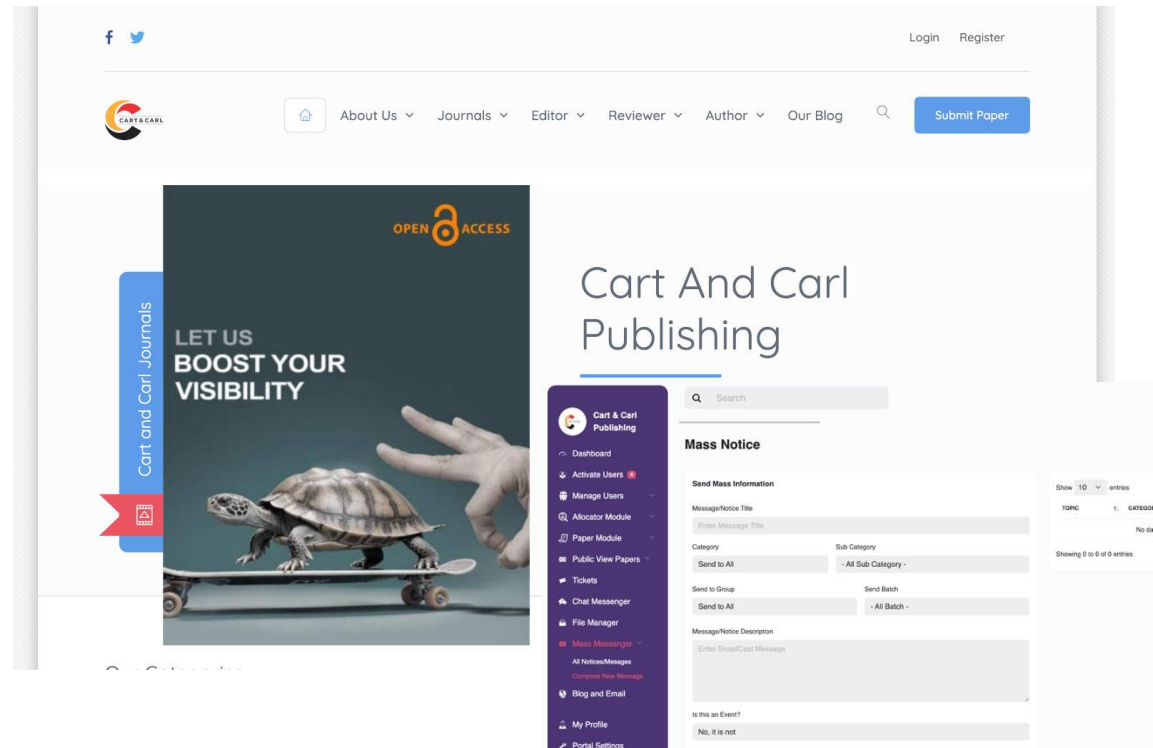
CartCarl is an academic publishing platform based in Nigeria, offering a centralized system for the submission, review, and publication of scholarly articles across various disciplines.

## Impact:

The platform streamlines the academic publishing process, providing tools for authors to submit manuscripts, for reviewers to manage peer reviews, and for editors to oversee journal publications.

## Key Features:

- Manuscript submission portal for authors
- Peer-review management system for reviewers and editors
- Access to a range of multidisciplinary journals
- Contact support for contributors



## Overview:

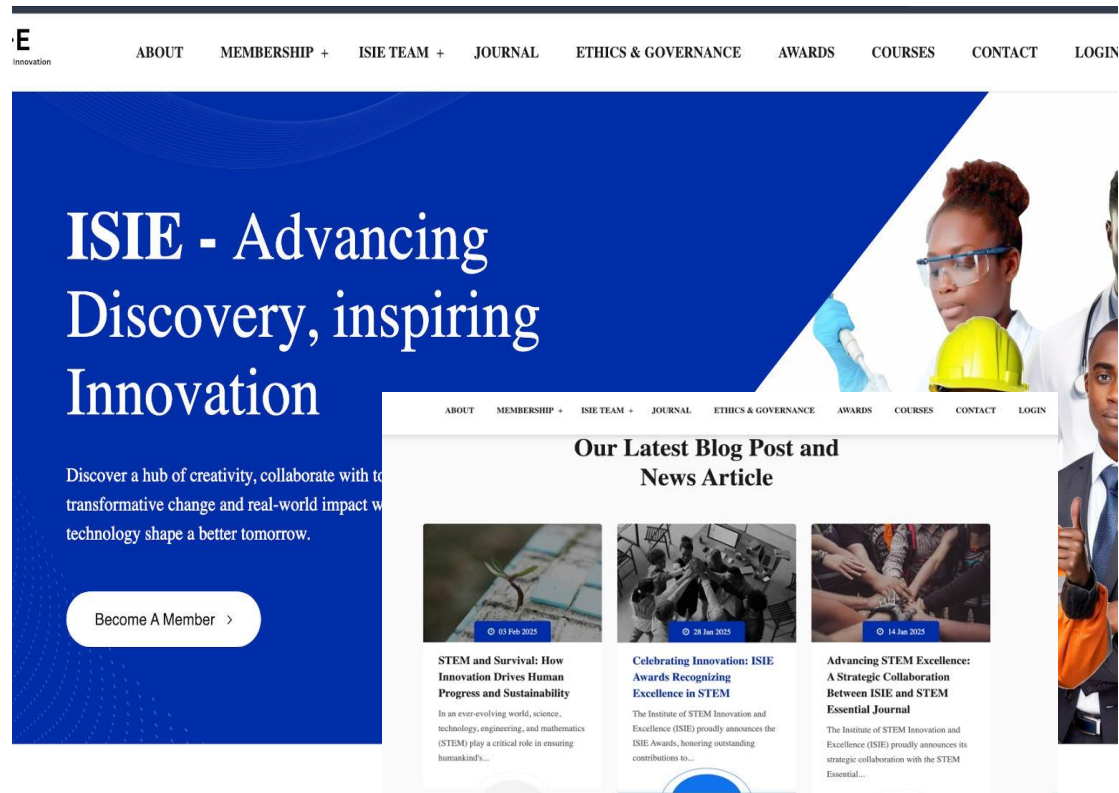
Developed a comprehensive website for the Institute of STEM Innovation and Excellence (ISIE), providing resources and information to support STEM education and innovation initiatives.

## Impact:

The platform enhances accessibility to STEM resources, facilitates membership enrollment, and promotes collaboration among STEM professionals and organizations.

## Key Features:

- Online membership application and management
- Listings of STEM courses and certification programs
- Publication of journals and research materials
- Information on awards and ethical guidelines
- Responsive design for various devices
- Secure contact forms for communication





# HAPPENING NOW NEWS BLOG

for © Anthony U. H

DATE: Feb. 2025 – March 2025

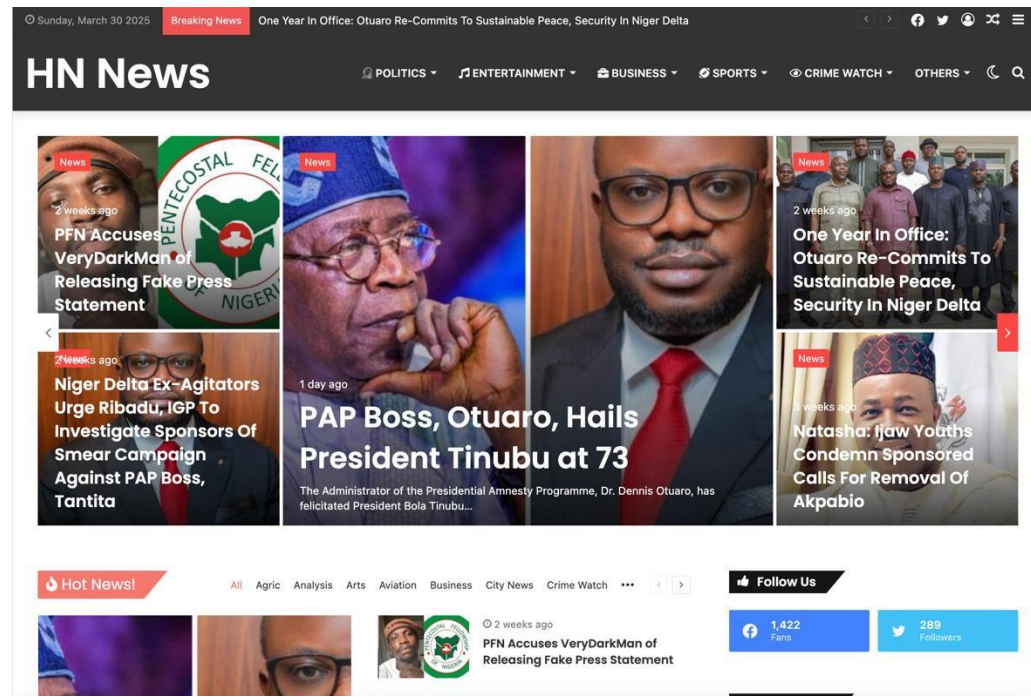
LOCATION: Abuja

## Overview:

A dynamic WordPress-based news platform delivering real-time updates, exclusive reports, and editorial content across politics, business, tech, lifestyle, and national events. Built for scalability, speed, and simplicity, it offers a seamless experience for both readers and editors.

## Key Features:

- Custom WordPress theme with optimized performance
- Category-based content management (Politics, Business, Lifestyle, etc.)
- Featured stories and breaking news sliders
- Integrated social sharing & live comment system
- Responsive design with mobile-first layout
- Editor-friendly backend for quick article publishing
- SEO-ready structure with metadata and sitemaps
- Ad space integration for monetization



# ODUAFEST

for © Zeitgeist Aesthetics

DATE: June. 2024 – June 2024

LOCATION: Abuja

Developed the official website for ODUAFEST 2024, a cultural and tourism investment summit designed to spotlight the economic potential of Nigeria's Southwest states and strengthen global engagement with Yoruba heritage.

## Impact:

The site enabled a streamlined experience for attendees and stakeholders by offering centralized access to event information, media resources, and registration. It supported the event's goal of driving tourism, partnerships, and regional investments.

## Key Features:

- Online registration and ticketing system
- Comprehensive event schedule and session breakdowns
- Speaker and host profiles
- Gallery of past festivals and cultural imagery
- News/blog section with real-time updates
- Responsive layout optimized for mobile and desktop
- Secure forms for sponsorship and general inquiries





# FEDERATION ACCOUNT MANAGEMENT SOFTWARE

for © FAAC Nigeria



DATE: May. 2024 – July 2024  
LOCATION: Abuja

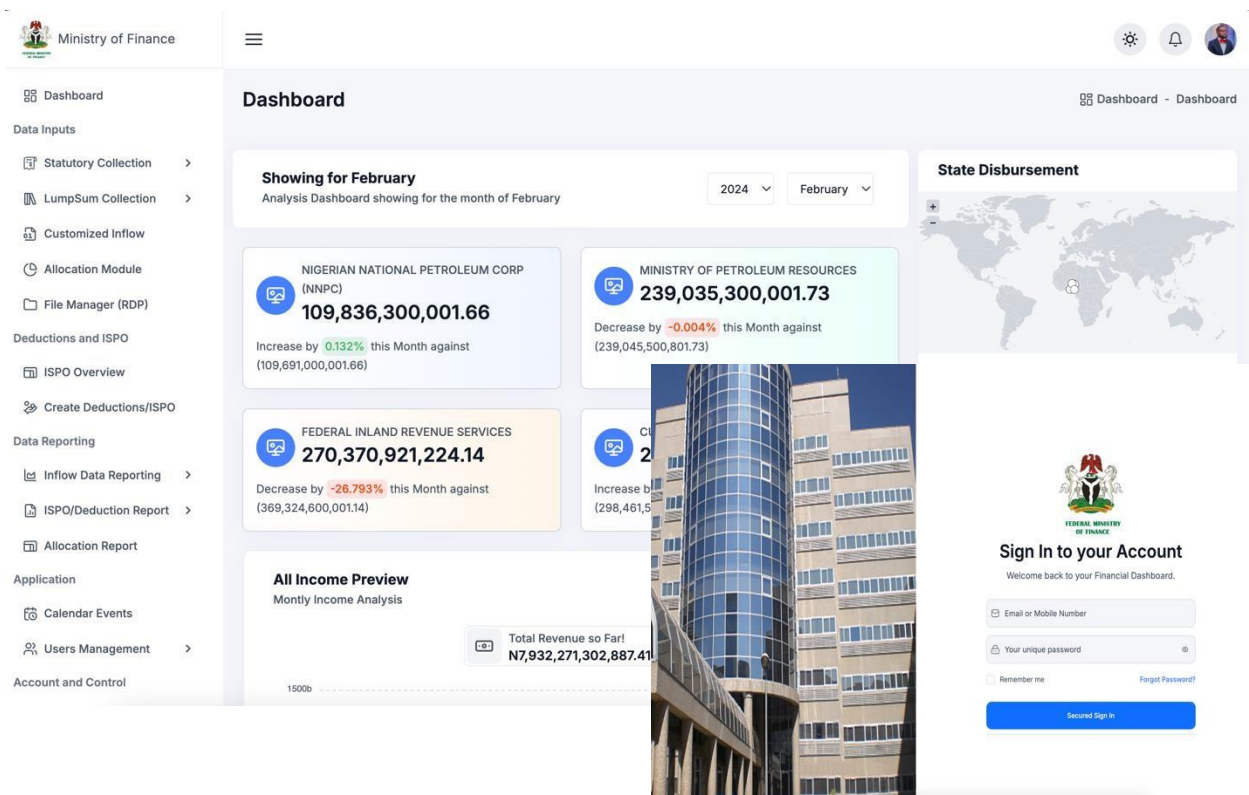
A robust financial platform built for the Nigerian government to manage, track, and disburse Federation account inflows and outflows across oil and non-oil sectors.

### Impact:

Enabled real-time allocations, streamlined financial reports, and introduced advanced audit logs to boost transparency.

### Key Features:

- Custom allocation & ISPO models
- Secure Excel data ingestion & validation
- Dynamic report generation
- Full audit trail & activity logs
- Calendar + event management



# ACETEL PROJECT MANAGEMENT SYSTEM

for © Acetel Nigeria



DATE: April. 2024 – June 2024

LOCATION: Abuja

## Overview:

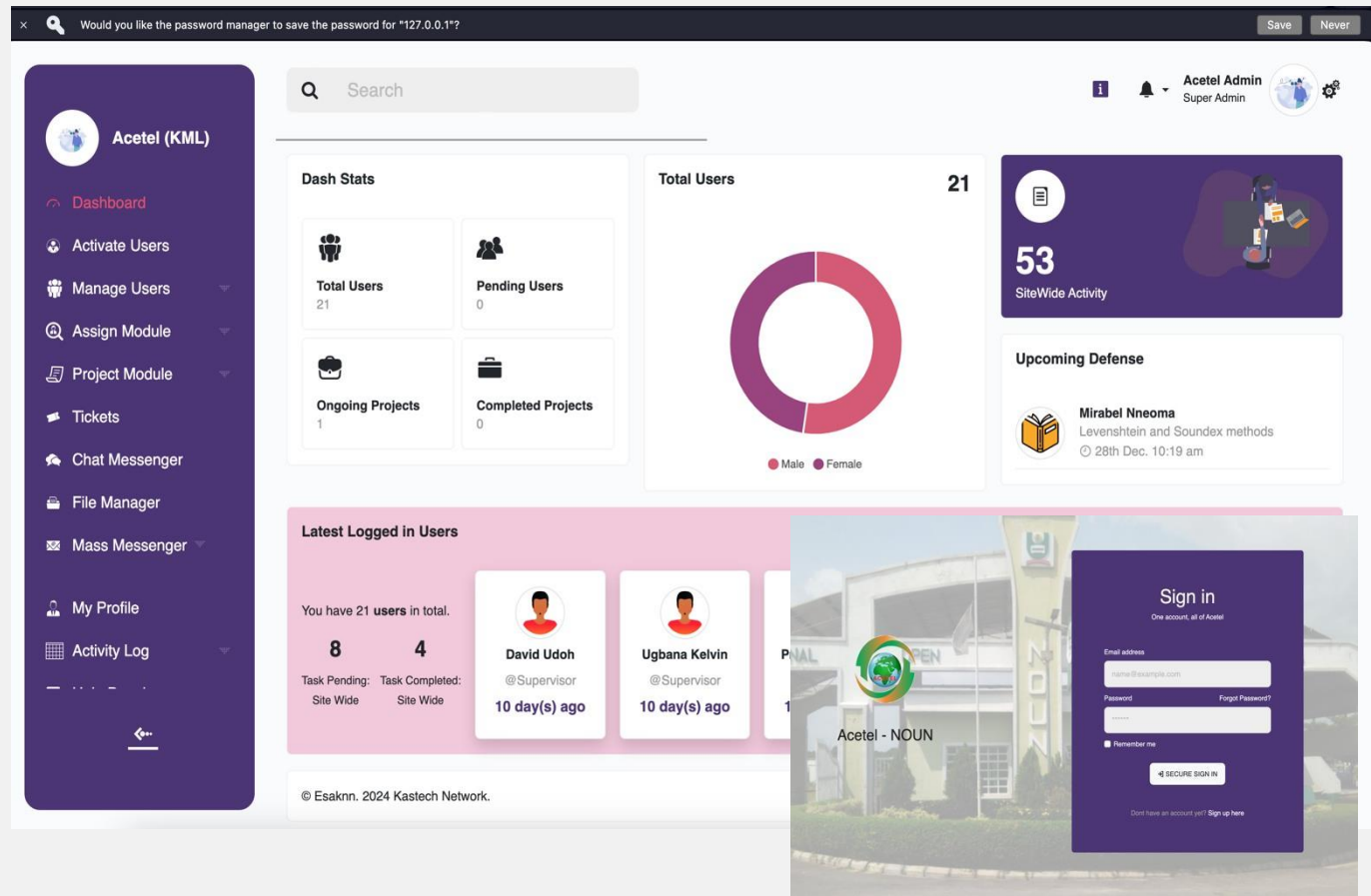
A comprehensive academic portal for Open University of Nigeria, facilitating end-to-end project workflows between students and supervisors.

## Impact:

Digitized manual project handling, improving oversight and enabling seamless student-supervisor collaboration.

## Key Features:

- Bulk user upload & automatic pairing
- Real-time chat & messaging system
- Centralized file manager
- Role-based access & user permissions
- Activity logging & project tracking



# NATIONAL SOCIAL INVESTMENT PROGRAMME

for © NSIP Nigeria



DATE: May. 2022 – July 2023  
LOCATION: Abuja

## Overview:

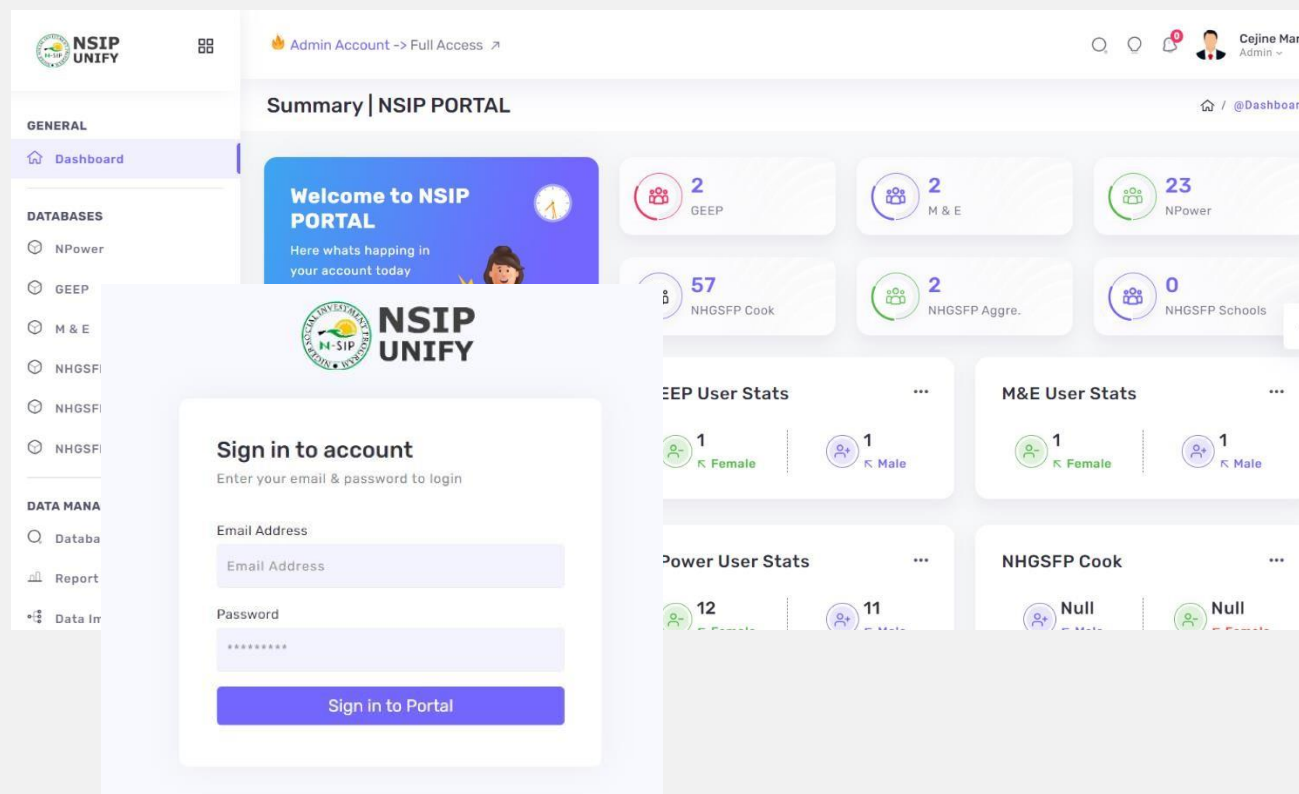
A powerful data-driven platform to analyze, verify, and manage multiple social investment sub-clusters in Nigeria.

## Impact:

Accelerated decision-making by transforming raw Excel data into real-time insights and visual reports.

## Key Features:

- Sub-cluster analytics & statistics engine
- Duplicate detection system
- Intelligent Excel data ingestion
- Advanced search & filtering
- Custom reports & dashboards



# IBASE DATABASE ABSTRACTION



for © Zeitgeist Aesthetics

DATE: May. 2021 – Nov. 2022

LOCATION: Abuja

## Overview:

A lightweight yet powerful PHP/AJAX-based database abstraction engine for rapid web app development.

## Impact:

Reduced development time by 60% through easy plug-and-play database integration and load optimization.

## Key Features:

- PDO-based abstraction
- AJAX bootloader
- DB load distribution & balancing
- Multi-database support (MySQL, PostgreSQL, MSSQL, Oracle, SQLite)

The screenshot displays the iBase - NSCIG dashboard. The left sidebar contains navigation links: Dashboard, My Activities, Manage Profile, DATA COLLATION, Data Collection, Orphan Data Form, Community Data Form, Seed Accounts, and Create new Admin. The main content area shows a dashboard with several statistics cards: 1 users data collected, 3 admins created, 3 corpsers, 0 adhoc staffs, 859 communities, 1 uploaded audios, 41 transcriptions, 1 FGD cache, and 10 total system log. Below these is a 'Personal Detail' table with columns CustomerID, Name, and Phone. The table shows one record for Ugbana Kelvin with phone number 081\*\*\*\*\*624. An inset window shows the 'System Log' for Admin, displaying a list of activities with columns Username, Log, and Date.

CustomerID	Name	Phone
1	Ugbana Kelvin	081*****624

Username	Log	Date
admin	admin turned the setting for deny_login 081 for corpse. This message was logged for audit purposes	2nd Nov 2022 @ 08:42
admin	admin turned the setting for deny_login 081 for corpse. This message was logged for audit purposes	2nd Nov 2022 @ 08:42

# CITIZENS INCLUSION IN GOVERNANCE



for © Zeitgeist Aesthetics

DATE: Apr. 2019 – Mar 2020

LOCATION: Abuja

## Overview:

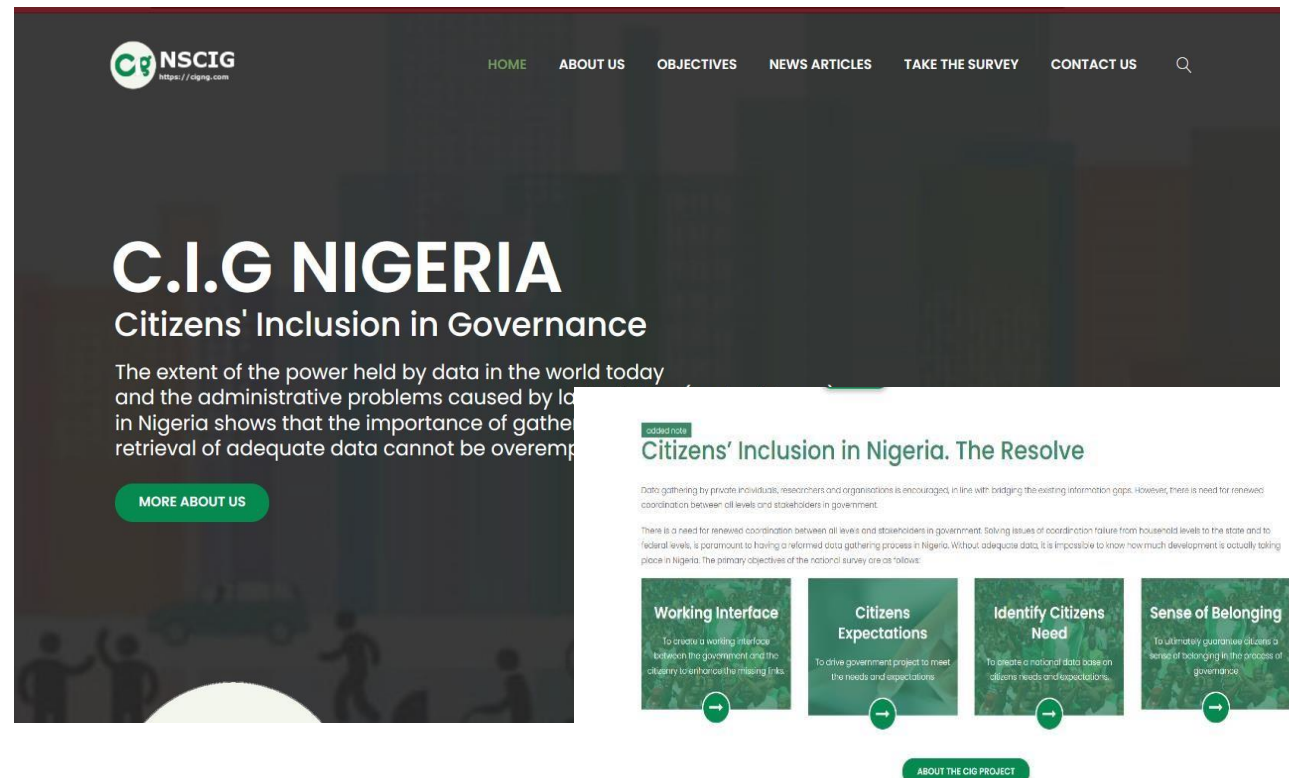
A grassroots data-gathering platform aimed at understanding citizens' involvement in governance.

## Impact:

Helped government agencies plan better by surfacing community-driven data on impact of public programs.

## Key Features:

- Survey & analytics dashboard
- Focus group discussion (FGD) modules
- Mobile-friendly data collection
- Interactive heatmaps & insights



# HUB24 STORES

for © HUB24 STORES



DATE: Aug. 2023 – Nov 2023

LOCATION: Abuja

## Overview:

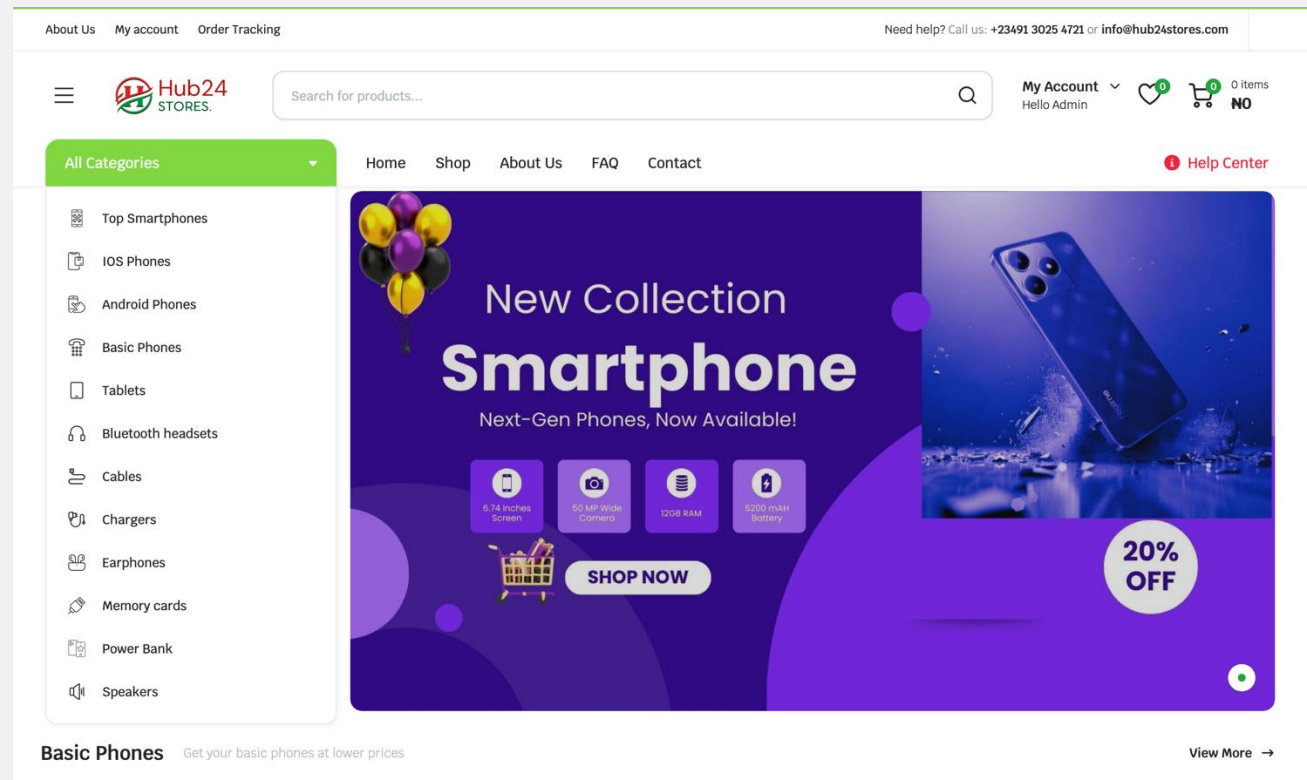
A dual-mode (web/mobile) retail platform designed to support online and offline sales across Nigeria.

## Impact:

Improved customer reach and sales conversion with responsive design, seamless navigation, and real-time inventory sync.

## Key Features:

- Mobile-first design
- Multimedia integration
- High-uptime security architecture
- User-friendly admin backend





# PGM NIGERIA WEBSITE AND APPLICATION

for © PGM Nigeria Group



DATE: Feb 2022 – May 2022  
LOCATION: Abuja

## Overview:

A custom-built digital presence for an environmental consultancy, with dynamic forms and internal management portals.

## Impact:

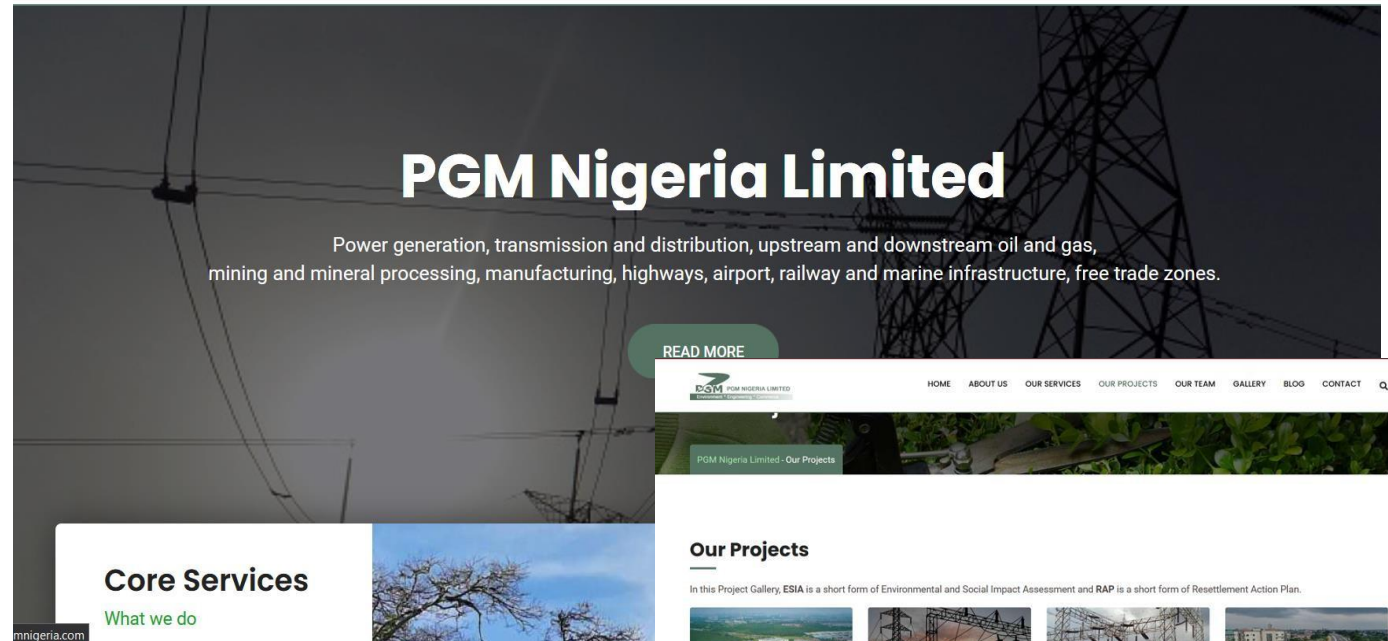
Rebranded PGM's online identity and automated internal processes like grievances and requisitions.

## Key Features:

- Grievance and requisition portals
- Live chat integration
- Webmail + social media links
- Responsive design



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# AGGREGATE NIGERIA (AGGREG8)

for © Aggregate Nigeria



DATE: April 2022 – May 2022

LOCATION: Abuja

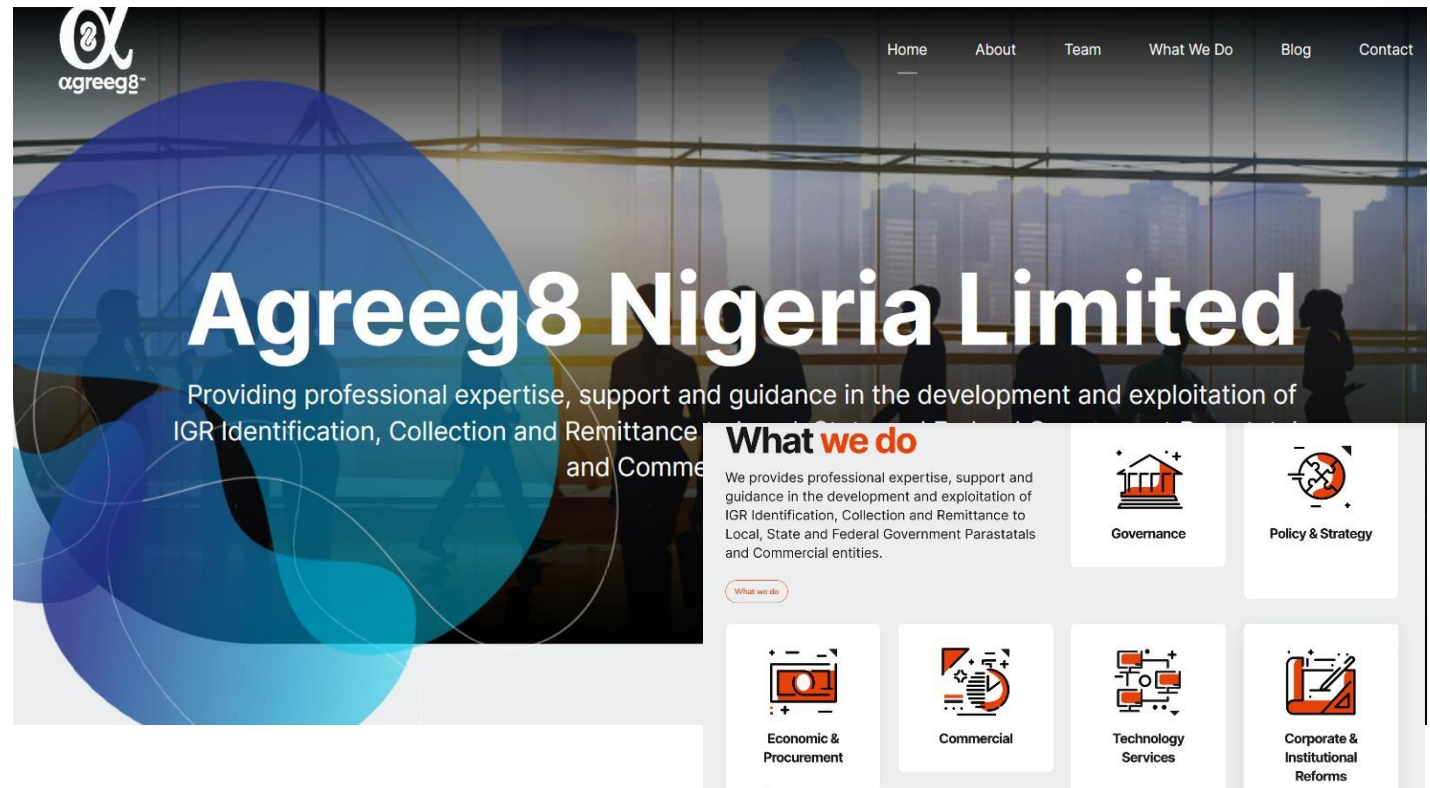
Corporate website for a consultancy firm, including live chat, CRM integrations, and high-speed hosting.

## Impact:

Elevated brand presence and improved client onboarding through optimized user experience.

## Key Features:

- Fast server deployment
- Webmail & social media linking
- Live chat module



# BIBOEMI GROUP LIMITED

for © Biboemi Group



DATE: Feb 2022 – March 2022

LOCATION: Abuja

## Overview:

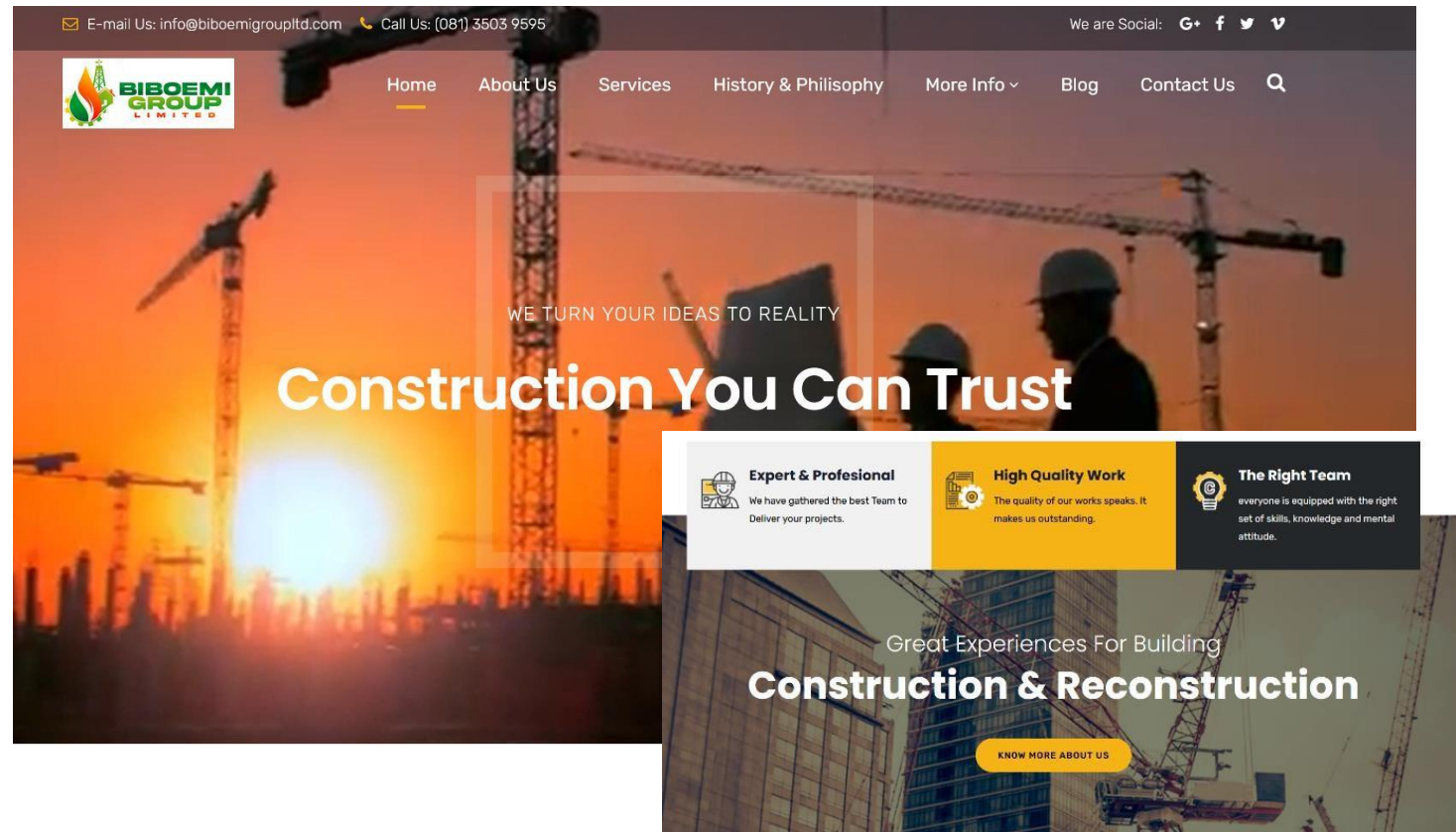
Corporate website and mini-CRM solution for invoice and support ticket automation.

## Impact:

Streamlined internal support and invoicing processes, improving turnaround time and client satisfaction.

## Key Features:

- Ticketing and invoice system
- Webmail & chat integrations
- Corporate site design



# CANNAHEAL COMMUNITY

for © Zeitgeist Aesthetics



DATE: Feb 2022 – March 2022

LOCATION: Abuja

## Overview:

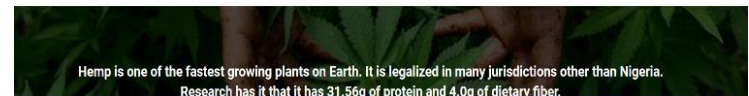
A stakeholder engagement platform built for the Cannaheal community in Ondo State.

## Impact:

Enabled better communication between members and stakeholders through personalized dashboards.

## Key Features:

- Personal & corporate account portals
- Stakeholder engagement dashboard
- Live chat & file sharing





# OBAFEMI AWOLOWO & CO.



for © Obafemu Awolowo and Co.

DATE: June 2021 – Aug. 2021

LOCATION: Abuja

## Overview:

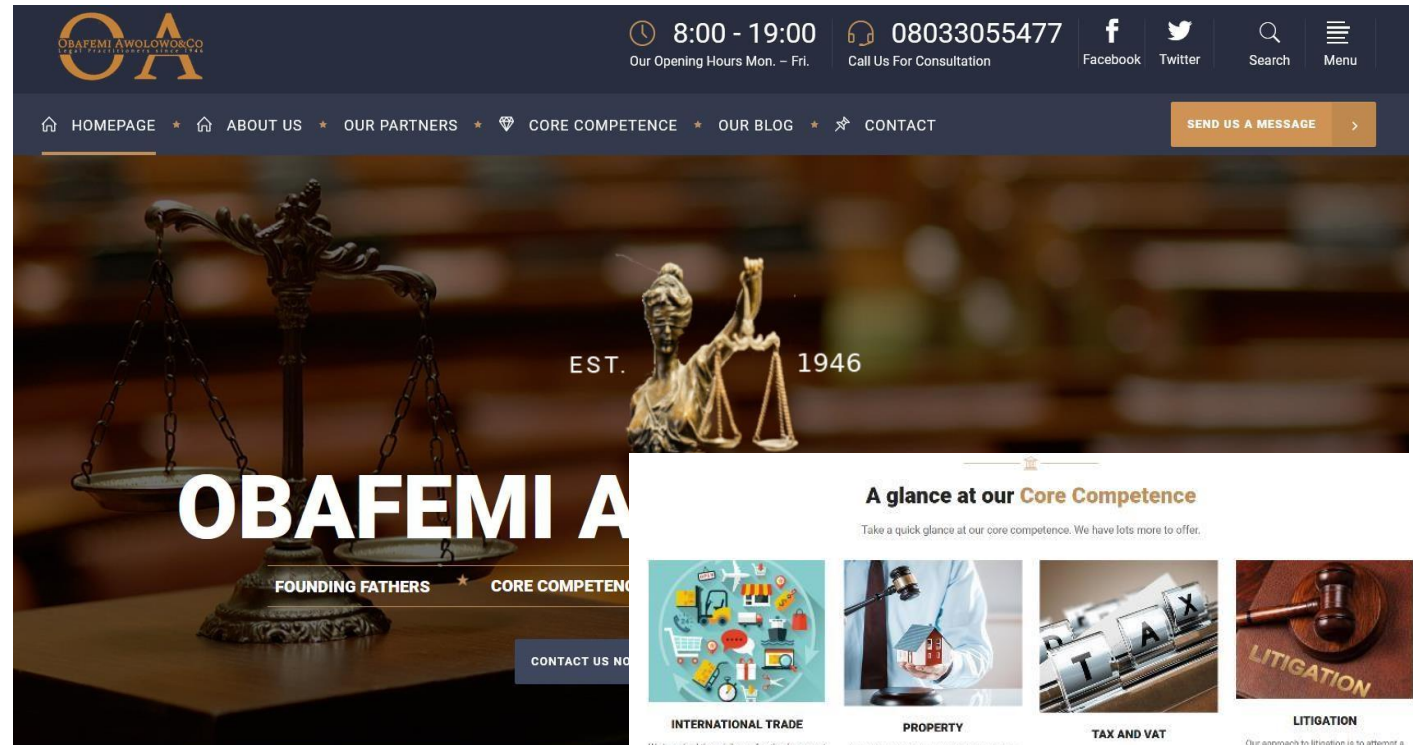
Professional site and portal system for a legal firm offering international-grade legal services.

## Impact:

Modernized digital client intake and reduced friction through custom forms and communication tools.

## Key Features:

- Consultancy form system
- Custom webmail
- Live chat + CMS



# HISH SCHOOL PORTAL

for © Kastech Network Limited



DATE: Dec 2014 – May 2015

LOCATION: Abuja

## Overview:

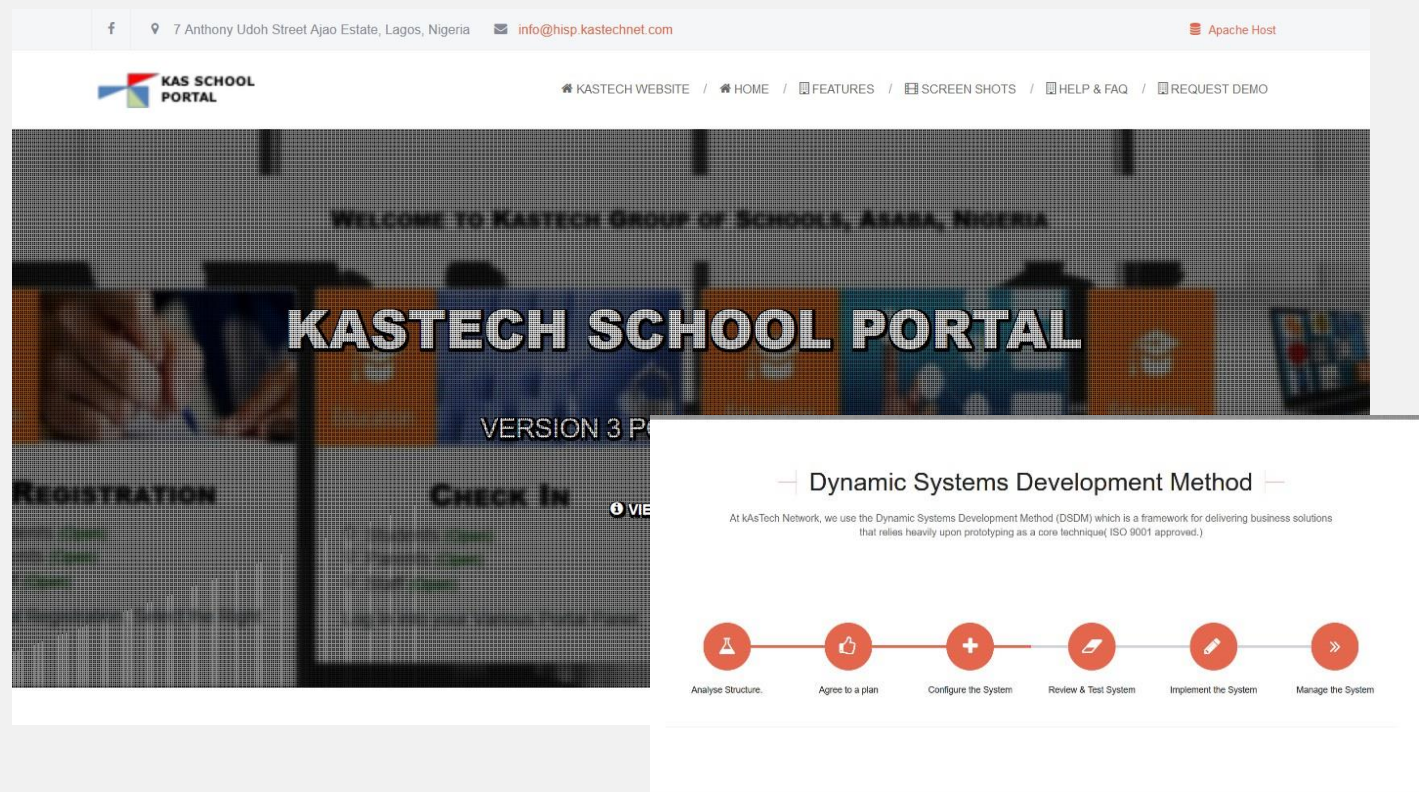
An all-in-one cloud-based academic management system for secondary schools.

## Impact:

Connected students, teachers, and parents in real-time; automated admissions, assessments, and reporting.

## Key Features:

- Transcript & result automation
- Parent, staff & student dashboards
- Attendance + payment modules
- Bulk SMS + notifications





# HIYA NIGERIA



for © Zeitgeist Aesthetics

DATE: June 2018 – Feb 2019

LOCATION: Abuja

## Overview:

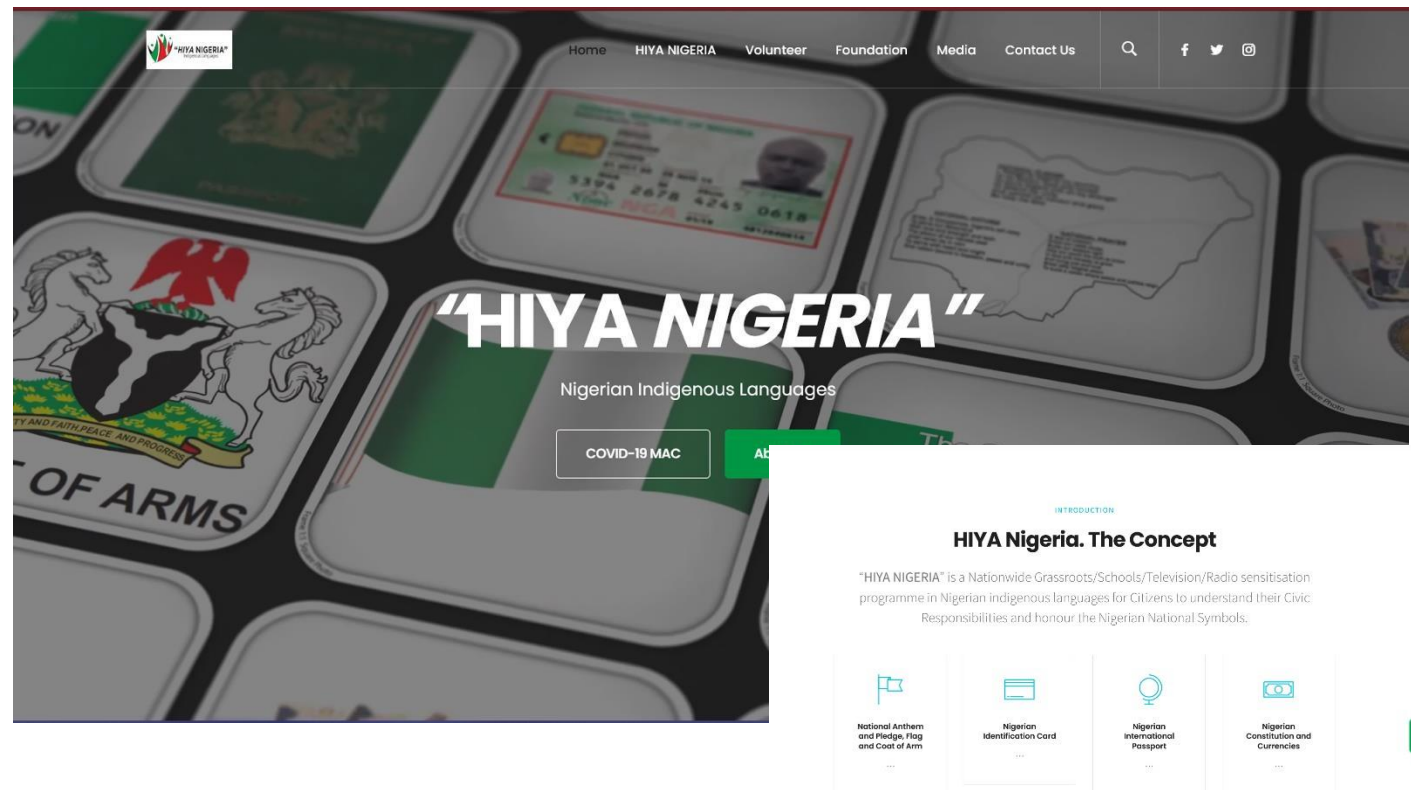
A national civic education platform with multilingual support for Nigerian youth engagement.

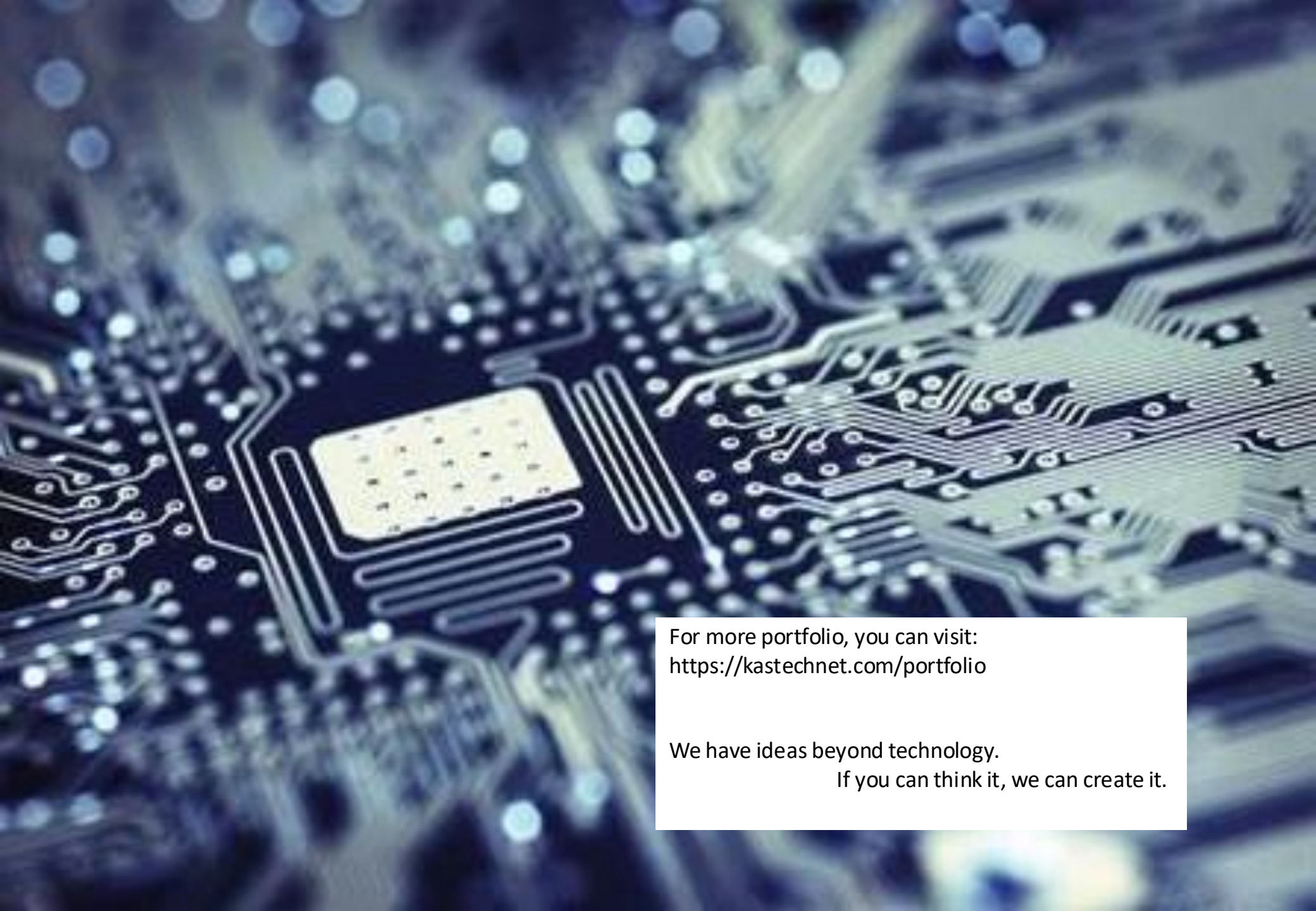
## Impact:

Educated thousands through online campaigns, volunteer programs, and digital awareness modules.

## Key Features:

- Volunteer portal
- Civic education content hub
- COVID-19 campaign integration
- Live chat + multi-language support





For more portfolio, you can visit:  
<https://kastechnet.com/portfolio>

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If you can think it, we can create it.