

A Homecoming with Purpose: The Power of Data

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Today, we gather to explore data's vital role in our lives and the urgent need for data literacy in underserved communities. Despite its importance, many lack the access and understanding to harness data effectively. This is a critical gap that we must address, not just for individual empowerment but for collective progress.



The Importance of Data Literacy

Empowers Informed Decision-Making

Data literacy empowers individuals to make informed decisions through understanding and utilizing data effectively. It is essential in today's data-driven world, impacting various sectors from agriculture to business.



Akintola Hall, UNN

Enhances Productivity and Efficiency

Access to data literacy can lead to significant improvements in productivity and efficiency. For instance, a farmer utilizing weather forecasts can optimize planting times, resulting in increased crop yields.



A Universal Skill for All

Data literacy is not just for tech experts; it is a vital skill for everyone. From students to business professionals, understanding data can unlock new opportunities and drive community development.



Data Literacy



MAKING OKRO SOUP	DATA LITERACY
BUYING THE INGREDIENTS	COLLECTING DATA
WASHING AND PREPPING	CLEANING DATA
KNOWING WHAT TO ADD AND WHEN	ANALYZING DATA
TASTING TO CHECK SEASONING AND TASTE	INTERPRETING DATA
SERVING THE DELICIOUS SOUP	COMMUNICATING DATA
EATING THE SOUP	CONSUMING DATA

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Empowering Individuals for Growth

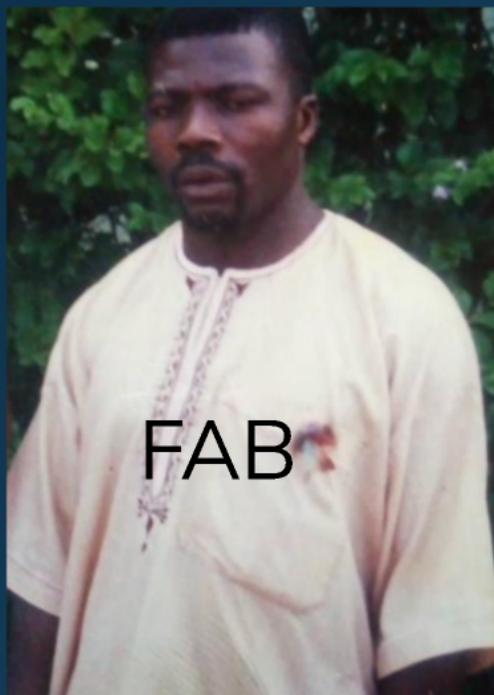
Capacity building empowers individuals with essential skills and tools, enabling them to harness data for growth and decision-making. A perfect example is Fabian, who started selling cigarettes. She tracked when lectures ended, hired additional help, and expanded her product offerings, demonstrating how small insights can lead to significant business growth.

Everyday Data Literacy in Action

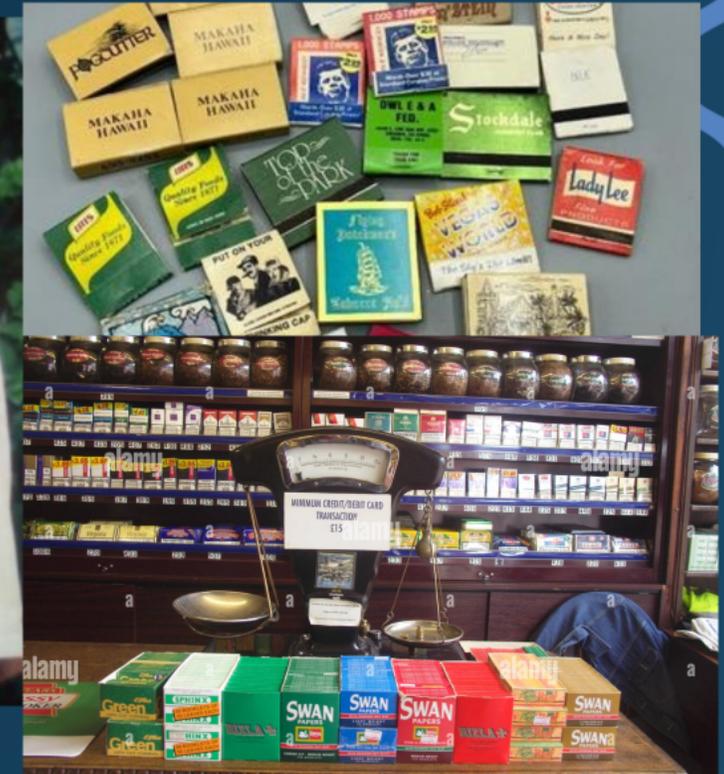
On the other hand, many of you are already practicing capacity building in your daily lives. By keeping track of your sales and expenses in your side hustles, you're engaging in data literacy. This form of self-education fosters independence and entrepreneurial spirit, paving the way for greater success in your ventures.



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The Challenge— Breaking Down Barriers



Access Issues

Many individuals in underserved communities lack the necessary devices or internet connectivity to access critical data resources, creating a significant barrier to effective data utilization.



Skill Gap

The concept of data literacy can seem intimidating, leaving many feeling excluded. Simplifying these concepts can empower individuals to engage with data meaningfully.



Trust Issues

Building trust in data sharing is crucial. Many people are hesitant to share their information due to fears of exploitation or misuse, which can hinder community progress.



Innovative Solutions

Innovative solutions are emerging in various regions. For instance, mobile-first learning initiatives allow individuals to access educational content via their phones, significantly enhancing their data skills.



Transformative Education

Recently introduced Enugu Smart schools are solar-powered, internet-enabled, and supported by an eco-friendly infrastructure that includes water systems, modern sanitary facilities, agricultural plots, and digital teaching tools. A standout feature of the Smart Schools is the comprehensive welfare model it offers.









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DATA ECONOMY: Opportunities for you

1. High-Growth Data Careers:

- Data Science and AI
- Business Intelligence
- Freelancing



2. Real-Life Nigerian Data Heroes:

- POS Agent
- Our School Hustle



3. Emerging Fields You Can Dominate

- Generative AI: Train models to write in Igbo or Yoruba.
- Data Storytelling: Turn complex stats into compelling stories for NGOs and businesses.
- AI Safety: Ensure AI respects our values and doesn't turn into Skynet!

Generative AI



Data Story telling



CALL TO ACTION!!!



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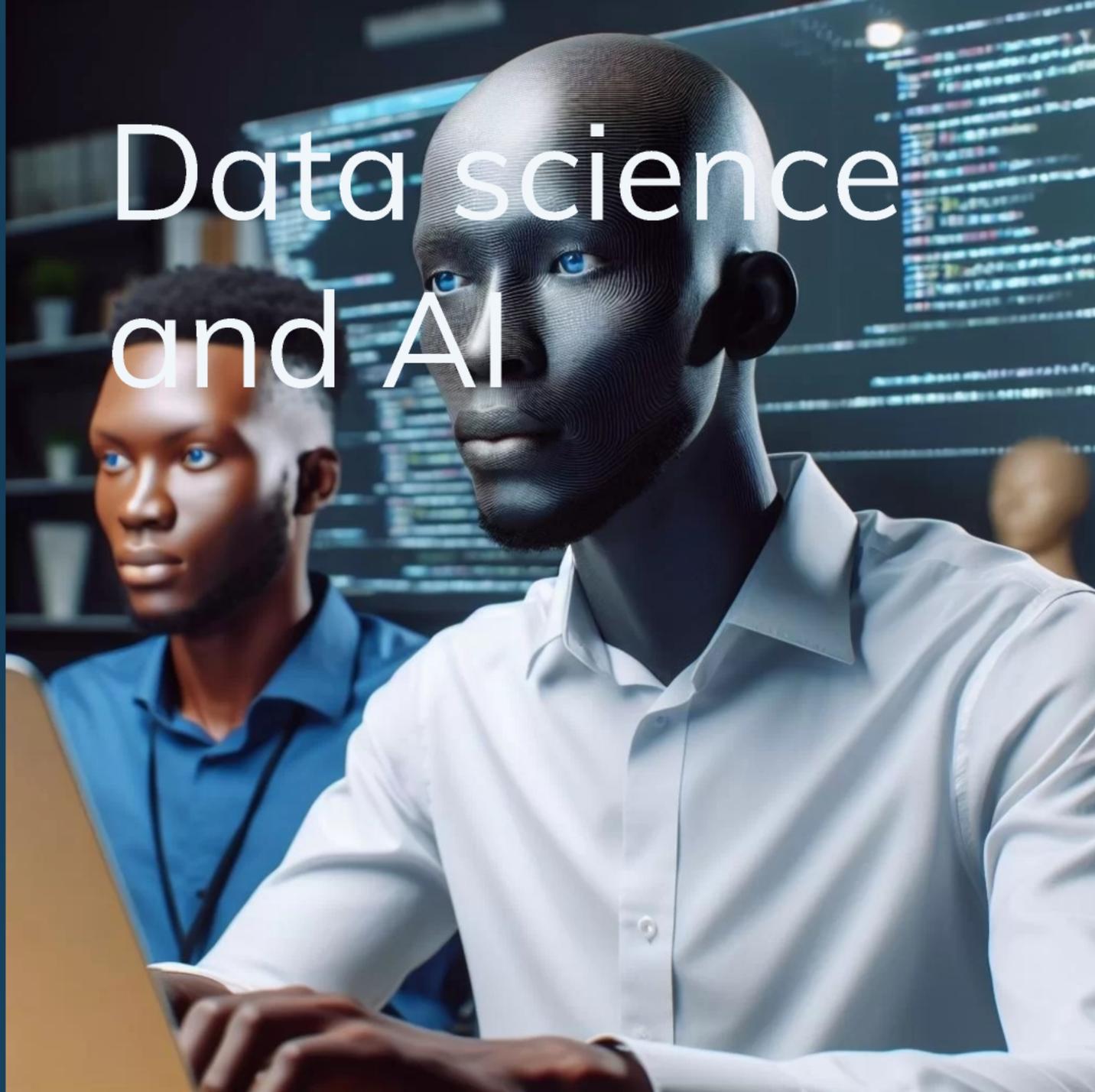


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Data science and AI



Business Intelligence

A hand in a dark suit jacket holds a black pen, pointing towards a digital dashboard. The dashboard features a line graph with data points, a bar chart with blue bars, and a central donut chart with a bar chart inside it. The background is a blurred image of a person in a suit, and the overall color scheme is blue and white.

MANAGEMENT

MEASUREMENT

BUSINESS INTELLIGENCE

REPORTING

DATA MINING



freelancing



hr

2. Real-Life Nigerian Data Heroes:

- POS Agent
- Our School Hustle



POS

BULK RECHARGE CARDS

BILL PAYMENTS (DSTV, GOTV) ALL ATM ACCEPTED



IBEDC



09028578971

09032300558

POS

POS
BULK RECHARGE CARDS
BILL PAYMENTS
ALL ATM ACCEPTED





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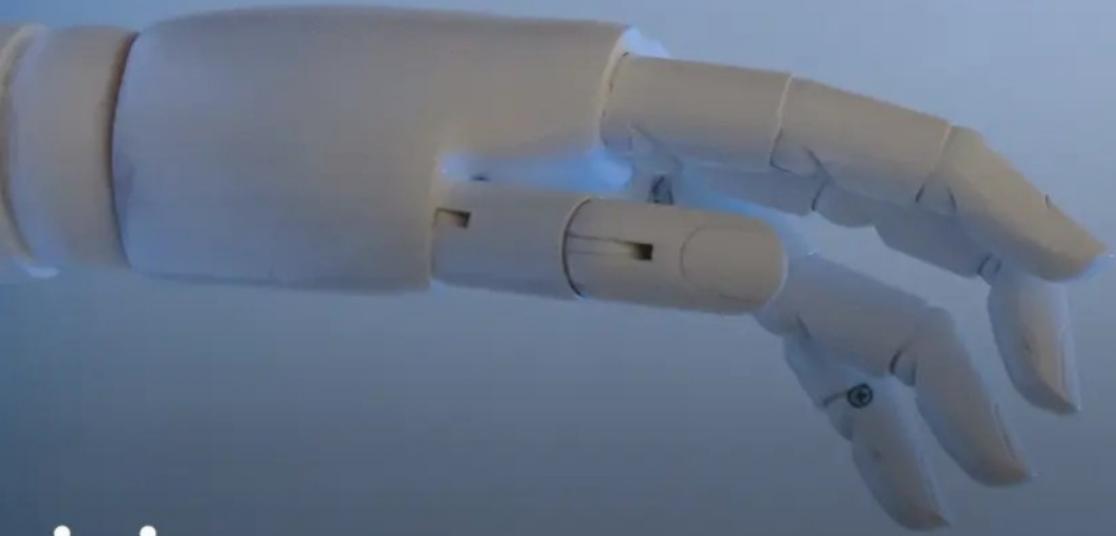


Generative AI



Data Story telling



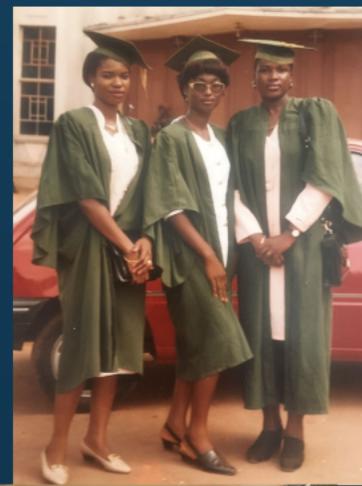


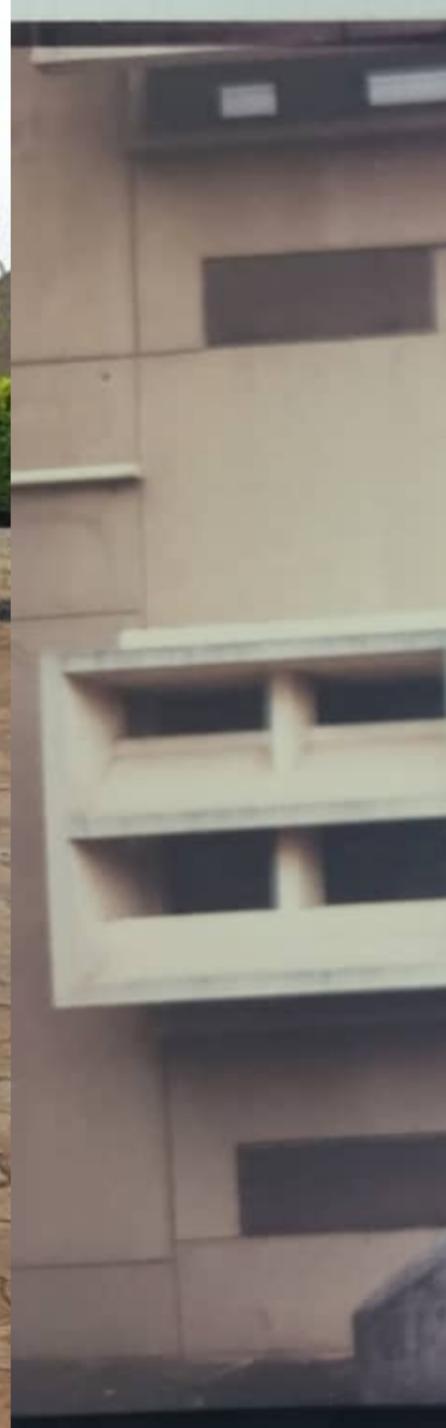
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• •
• • **NIGERIA JOINS 17 OTHER COUNTRIES TO SIGN**
• • **AI SAFETY AGREEMENT**
• •

CALL TO ACTION!!!



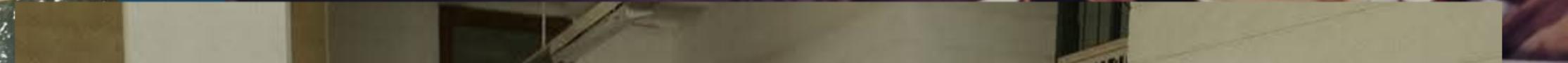
CLASS OF 96



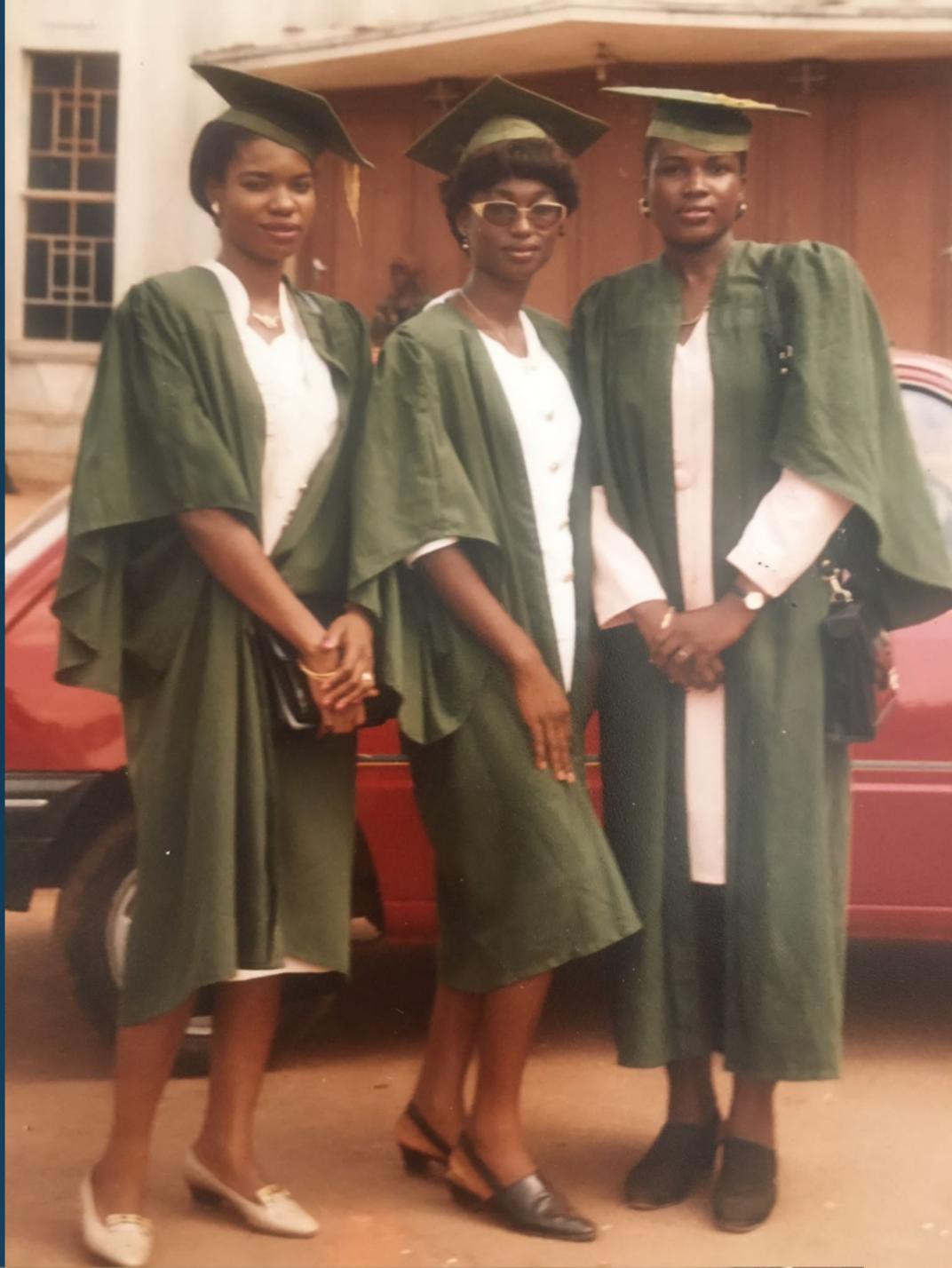


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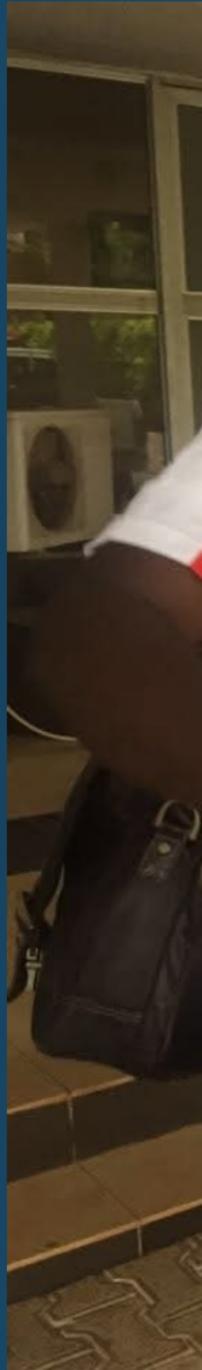


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A photograph of ten light-colored wooden blocks arranged on a wooden shelf. The blocks are stacked to spell out the words 'THANK YOU' in a bold, black, sans-serif font. The background is a soft, out-of-focus green, suggesting a natural setting. The entire image is set against a dark blue background.

THANK YOU

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