VIRTUAL LAW LIBRARY

A VERITABLE TOOL FOR JUSTICE DELIVERY



Delivered By: Ope Olugasa



Harra. Russuledge for Extern



'God forbid that a lawyer should know all the laws, but the best lawyer is he that knows where to find the laws when needed'

- Lord Denning





<mark>∙Law</mark>Pavili⊚n

INTRODUCTION

- For centuries, the law library has served as a sacred space for legal research.
- It transcends the physical realm, acting as an intellectual armoury where lawyers and judges forge the knowledge that upholds the justice system.
- As a repository of legal wisdom, it houses landmark court decisions that guide future rulings, statutes upon which legal arguments are built and judicial decisions are made.





LIMITATIONS OF PHYSICAL LIBRARIES





Physical libraries, while valuable, have inherent limitations.

- Accessing resources often meant being physically present during specific hours.
- Limited number of available copies.
- Vulnerability to deterioration and loss.

Imagine needing a specific legal document, only to find out the library's sole copy is missing or damaged



Issues with Manual Legal Research

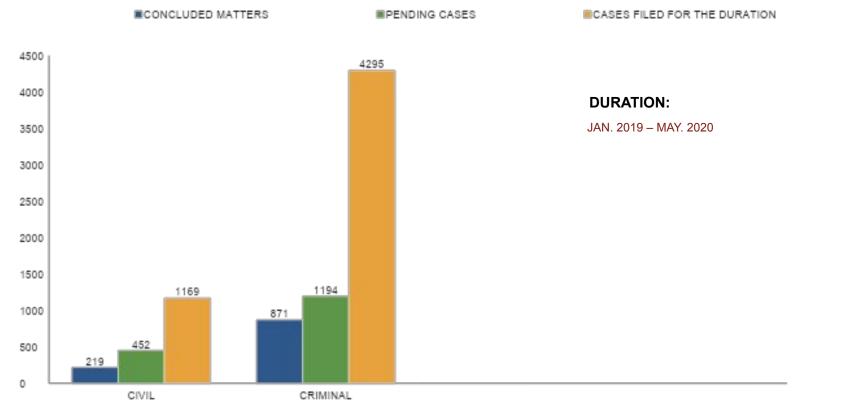






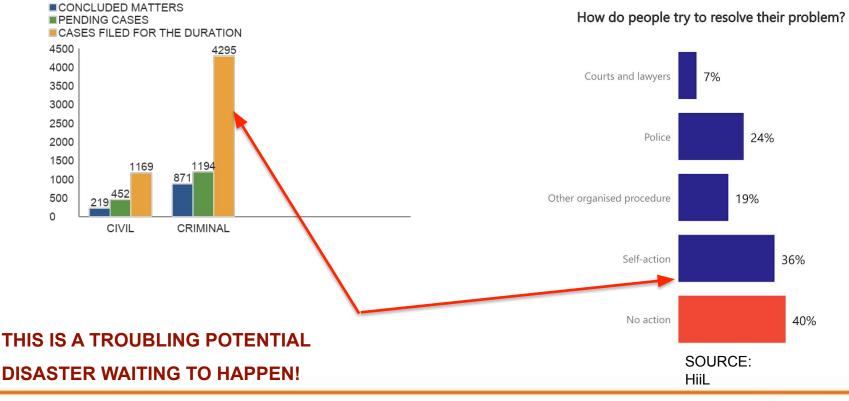
PROBLEM STATEMENT WITH DATA-DRIVEN FACTS AND FIGURES

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PROBLEM STATEMENT WITH DATA-DRIVEN FACTS AND FIGURES



THE NEED FOR TECHNOLOGY AND AI IN THE AFRICAN JUDICIARY - LESSONS FROM NIGERIA

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Key Developments that Mark the Transition From Physical to Virtual Libraries





VIRTUAL LAW LIBRARY (VLL) ECOSYSTEM- MORE THAN JUST BOOKS



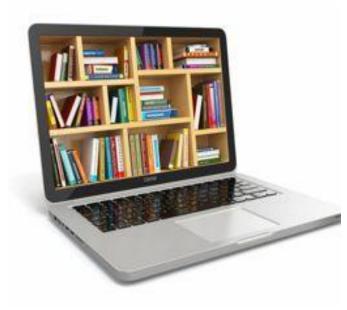


- A virtual law library is more than just a digital archive of legal resources; it is an integrated ecosystem of advanced research tools.
- When harnessed together, these tools transform the way legal professionals conduct research, making the virtual law library an indispensable tool for justice delivery.



BASIC RESEARCH TOOLS FOR EFFECTIVE JUSTICE DELIVERY





- Electronic Law Reports
- Annotated Laws of the Federation
- Civil Procedure Rules
- Chain referencing and note taking tools
- Legal Analytics Conflicts & Exceptions, etc
- Textbooks and Journals



PERSONALIZED VIRTUAL RESEARCH FOLDERS

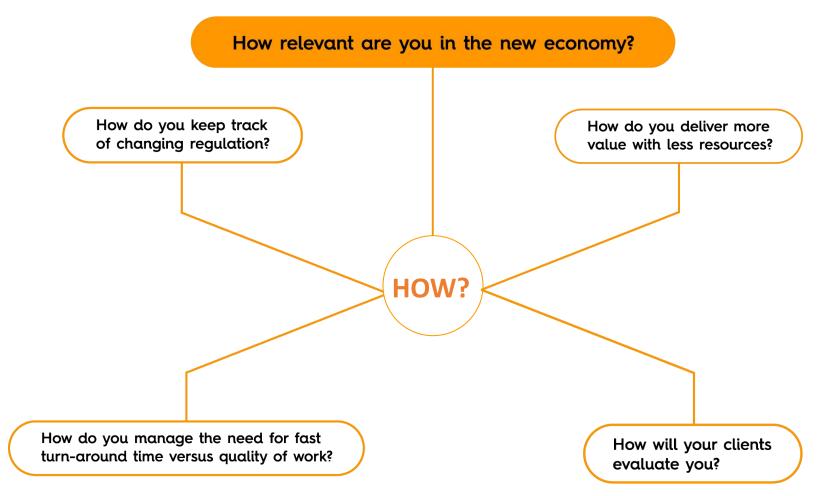


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KEEPING THE PACE....

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PERTINENT QUESTIONS

How Valid are the authorities cited in your legal opinion?

How long will it take you to find conflicting decisions and exceptions to the rules?

WELCOME TO THE AGE OF LEGAL ANALYTICS!!

An e-library may give you many authorities in seconds, but doesn't tell you how valid the authorities are

How do you keep track of the changing laws, regulations and even interpretation of the laws?







LEGAL ANALYTICS IN ACTION....



Legal Analytics



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Latest Judgments	(2003) LPELR-12399(CA)	Recommendations 5 ~	
Law Reports	PRINCIPLE		
Laws of the Federation	EVIDENCE - PUBLIC DOCUMENT - Whether the photocopy of a public document is admissible	HIGHES MAGAJI V. NIGERIAN ARMY (2008, SC) 90%	
Lagos State Laws	"If Section 97 of the Act is given an adequate bird's eye view, it can be seen that Sub-Section (1) makes general provisions	MAGAJI v. NIGERIAN ARMY	
Civil Procedure Rules	as to how secondary evidence of documents may be adduced. Sub-Section (2) makes special provisions regarding what type	MOST CITED(LOCU (2008, SC)	
Index & Digest	of secondary evidence of particular documents must be led. It	Conflicts and Exceptions 4	
Textbook & Journals	should be noted that general things do not derogate from special things. Refer to Martin Schroder & Co. v. Major & Co.	History of Authorities 8 >	
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Recommendations

- Oldest, Latest, Most Cited, etc
- Conflicts & Exceptions
- History of Authorities
- Cases Cited with chain referencing
- Cases that relied on this authority
- Statutes Cited

Alternate Citations

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Annotated LFN (Laws In Action)



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Φ	SECTION 1 - 40 SECTION 41 - 80	6. View Relevant Cases	EZE v. FRN (2018) Pg. 31 View
C	SECTION 81 - 120 SECTION 121 - 160	(1) Except when the suspect is in the actual course of the commission of	OKECHUKWU v. FRN (2018) Pg. 20 View
≣	SECTION 161 - 200 SECTION 201 - 240	offence or is pursued immediately after the commission of an offence or h escaped from lawful custody, the police officer or other persons making t arrest shall inform the suspect immediately of the reason for the arrest.	
	SECTION 241 - 280 SECTION 281 - 320	(2) The police officer or the person making the arrest or the police officer	
Ľ		charge of a police station shall inform the suspect of his rights to:	STATE v. MUSA (2020) Pg. 31 View
Ċ	SECTION 5 8	(a) remain silent or avoid answering any question until after consultation with a legal practitioner or any other person of his own choice;	
ନ୍ଥ	ADD TO RESEARCH FOLDER VIEW	(b) consult a legal practitioner of his choice before making, endorsing writing any statement or answering any question put to him after arrest	
	SECTION 6	(c) free legal representation by the Legal Aid Council of Nigeria whe	
ค	Notification of cause of arrest and rights of suspect	applicable: Provided the authority having custody of the suspect sh have the responsibility of notifying the next of kin or relative of t	(c) nee tegat representation by the Legat Ald Council of Mig
	ADD TO RESEARCH FOLDER VIEW	suspect of the arrest at no cost to the suspect.	
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"Give me six hours to chop down a tree and I will spend the first four sharpening the axe."

Abraham Lincoln





HUMAN INTELLIGENCE ALONE IS NO LONGER ENOUGH

A combination of Business Intelligence and Artificial Intelligence



THE AGE OF GENERATIVE AI IN LEGAL RESEARCH

ABULA Remotedaye for English

 Generative AI refers to a type of artificial intelligence that has been trained to identify patterns and relationships within massive datasets and generate entirely new content such as texts, images from the data it was trained on.

Examples of Generative AI Tools

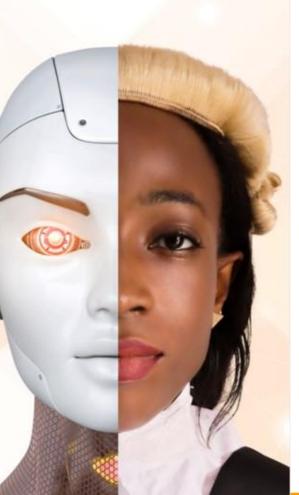
- ChatGPT
- Gemini
- CoPilot







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JUDGEMENT DECISION SUPPORT SYSTEM

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My Practice Notes		Generate issues for determination for the Claimant with argument		
Counsel Profiling				
Words in Gold		For Judges		
O Upgrade		Harmonize and Evaluate Counsel's Written Addresses		
Primsol GPT				•



- Delve into the complexities of each case.
- Summarize the facts of the case
- Analyze the briefs from both parties.
- Identify the critical legal issues.
- Get well-supported legal

opinions based on established precedents and current legislation.

This Al-powered research and analytics tool addresses the critical challenges

of time-consuming judgment writing by streamlining judgment writing.



EVERY LEGAL ASSISTANT DESERVES AN AI-LEGAL ASSISTANT

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Counsel Profiling						
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- Ask your legal questions.
- Receive immediate answers backed by relevant case law and legislation.



ORGANIZATIONAL KNOWLEDGE MANAGEMENT



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- Get Insights from Past
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- Retrieval of
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IMPACT OF VIRTUAL LAW LIBRARY ON JUSTICE DELIVERY

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Access: 24/7 access to legal resources from any location.

Speed: Efficient research contributes to timelier case processing and resolution.

Quality: Al-powered insights ensure Judges have a comprehensive understanding of each case, leading to more informed decisions

Decreased Backlogs: Faster case processing helps alleviate court backlog, leading to a fairer and more timely justice system for all.

Increased Judicial Efficiency: Streamlined access empowers courts for faster, higher-quality rulings and reduced backlog which translates to improved court efficiency.



VISIBLE OUTCOME

3,000 2,500 **GROWTH IN THE** 2,000 NUMBER OF CASES **DISPOSED AT THE** 1,500 **COURT OF APPEAL** 200% (3X) 1,000 **ANNUALLY BETWEEN** 2009 AND 2019 500 0

2009

2010

2011

2012

2013

2014

2015

2016

2017

2018

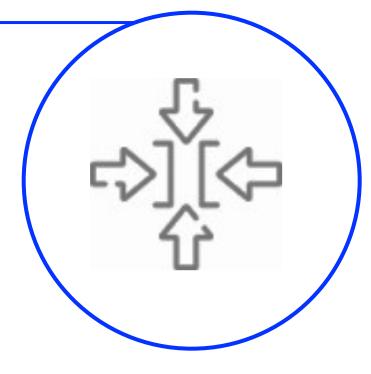
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CONSTRAINTS ON ADOPTION OF VLL

Concerns about the confidentiality of sensitive information can limit the adoption.

Limited internet access could also limit the effective use of VLL.

The cost of deploying and maintaining VLL solutions could limit their availability to users





MITIGATING STRATEGIES



Prioritize Funding by allocating a budget specifically for VLL implementation.

Partnerships with tech companies and government agencies can be considered to enhance digital connectivity.

Stakeholders must ensure the timely availability of legal content to the solution providers to avoid outdated information, enhance reliability, and utility.

Establish robust cybersecurity measures and protocols. Regularly update software and conduct security audits to protect sensitive information.

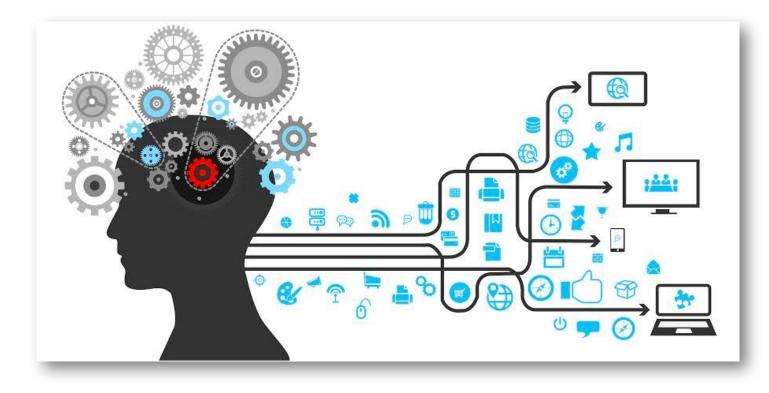
Continuous training initiatives and interactive demonstrations that provide hands-on experience with the Virtual Law Library advanced research tools



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EMPLOY TECHNOLOGY AS A STRATEGIC TOOL





CONCLUSION





Justice should be blind, but legal research shouldn't be. Adopting an A.I Powered Virtual Law Library will create an environment where every decision is informed, every judgement precise and every case resolved with utmost integrity.











