



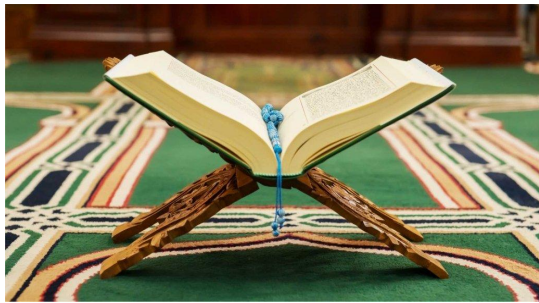
بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

أَقْرَأْ

Read!  
(85:21-22)

# Digital Content Archiving, Preservation & Knowledge Management

*Creating an Island of Truth in a Sea of Misinformation*



بَلْ هُوَ قُرْآنٌ مَّجِيدٌ فِي لَوْحٍ مَّحْفُوظٍ

But this is an honored Qur'an

[Inscribed] in a Preserved Slate. (85:21-22)



# Digital Preservation & Our Heritage

(Click image below)



# Digital Preservation & Our Islamic Legacies



# Digital Preservation & Current Realities

- Hamza Chalan-Palestinian Journalist/Film maker



- <https://www.youtube.com/watch?v=U6XJTd1M7W8>

# Why do we need to preserve our digital content?

1. WHO IS BEHIND THIS INFORMATION?



3. WHAT DO OTHER SOURCES SAY ABOUT THE ORGANIZATION AND ITS CLAIMS?

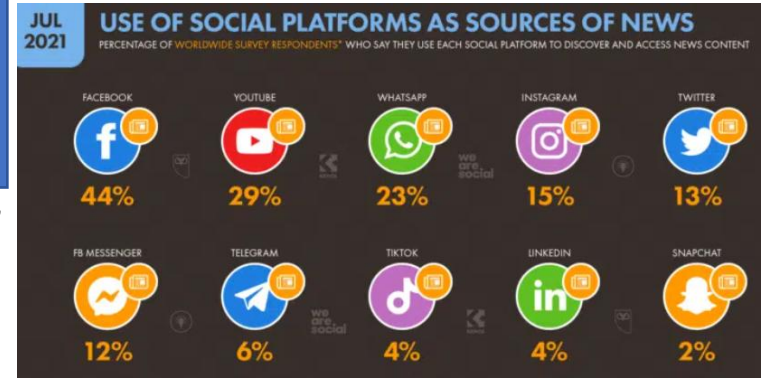
1. We need **our own digital space** to ensure *access* to what **we consider preservation-worthy**

2. Most **mainstream digital media** spaces have *policies* that **severely handicap ordinary users**

3. An **organised, reliable** and practically always available **content repository** will have enormous benefits for communities and civil society

4. **Future generations** will be able to **easily find reliable authentic content**

5. **Vetted content providers** and users will be *assured of access* to content.



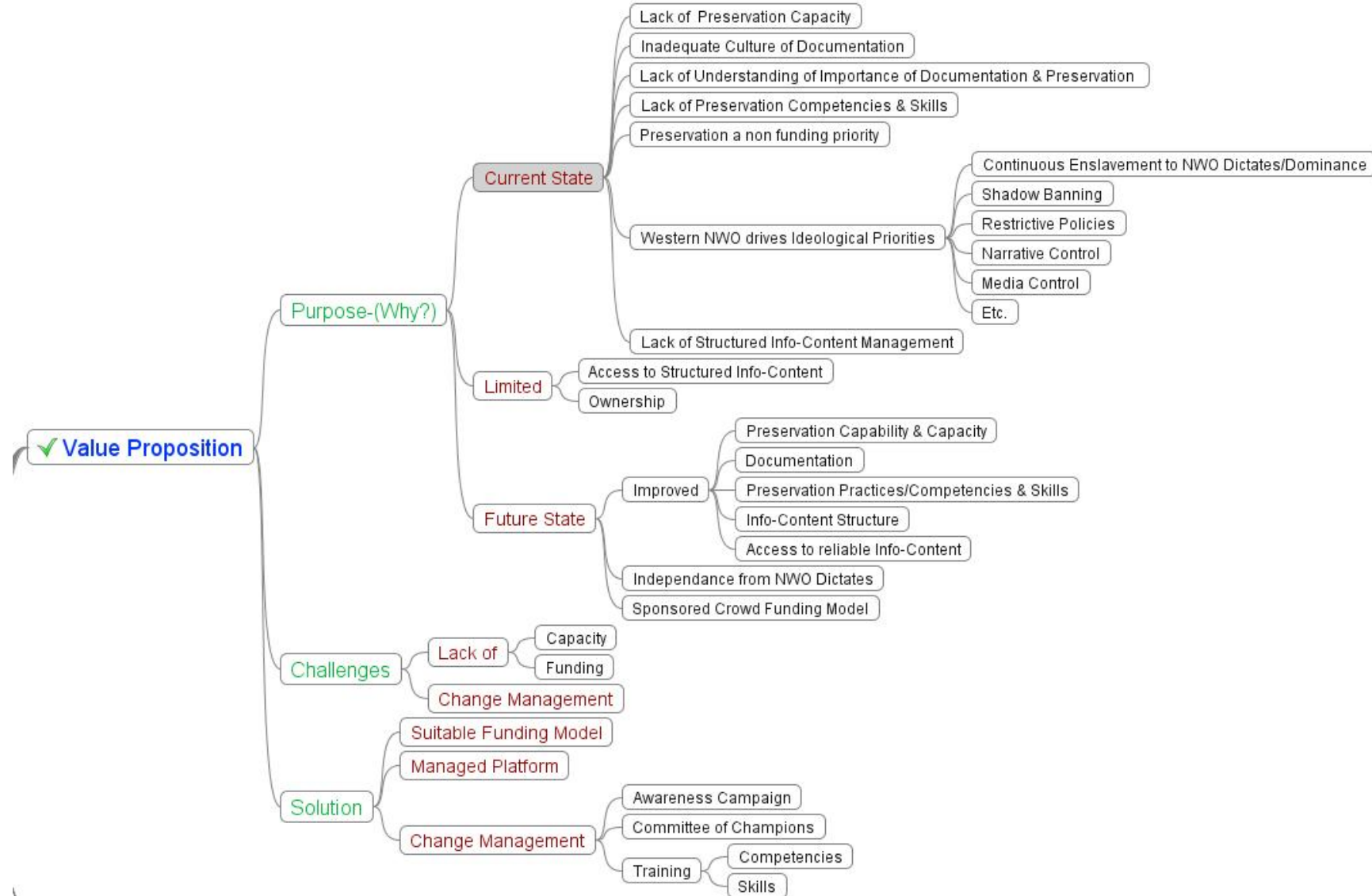
WHETHER THEY'VE BACKED UP THAT CLAIM WITH EVIDENCE

WHETHER THAT EVIDENCE IS FROM A RELIABLE SOURCE

# The Challenge: To Progress or *Stagnate*?

- We are in a modern technology based society where **those who do not embrace technology will be oppressed by it.**
- **Those who learn to harness it's power** and develop the systems to advance and support it's society **will always have the advantage.**

# Digital Preservation Value Proposition



# Examples of Existing Works

- <https://muslimviews.co.za/>
- [Institute for Palestine Studies](#)
- [Electronic Intifada](#)
- [Palestine Chronicle](#)
- [Palestine Information Network](#)
- [Massachusetts Institute of Technology](#)
- [DSpace Websites in the World](#)

# To what extent can we trust the information feeds?

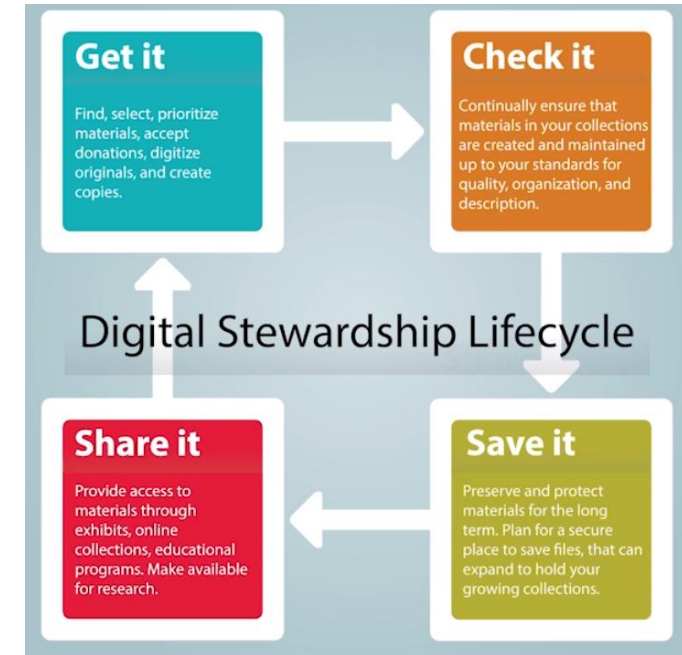
- **Trust is the foundation of society.** It informs and lubricates all transactions and is key to human connection and relationships. But it's dangerous to operate with default trust in our digital environment.
  - **If you trust that every news article in your news feed represent an unbiased collection of what you most need to see, you will end up misinformed.**
  - **We are being targeted by coordinated and well-funded campaigns to capture our attention, trick us into amplifying messages, and bend us to the will of states and other powerful forces**
  - **We are operating in a complex and rapidly evolving information ecosystem.** It requires an equally evolving approach built on testing our assumptions, tracking and anticipating issues/adversaries.
- The vulnerabilities in our digital and data-driven world **requires us to question and scrutinize** every aspect of it and apply our skills to **help guide the public to accurate, trustworthy information.**

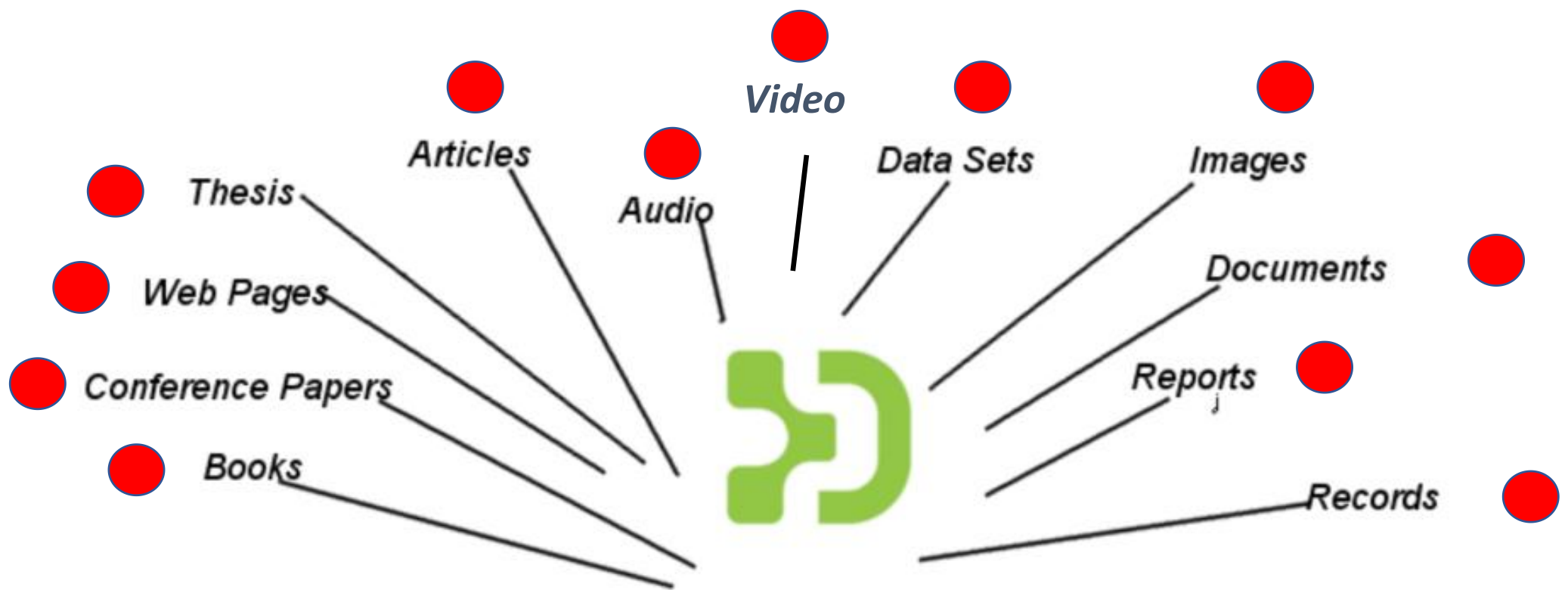
# What is a Digital Repository Solution

- A digital repository solution is
  - A combination of **people**, **processes** and **technologies**
  - Which together provide the means to:
    - Capture (*Get it*)
    - Process (*Check it*)
    - Preserve & (*Store it*)
    - Provide *controlled* access to the preserved material (*Share it*)



- [DSpace Site](#) (*Example*)





# DSPACE

*Simple & Powerful Repository System*

- Scalable
- Secure
- Easy To Use
- Almost All Formats Supported



- A *secure searchable* digital repository.
- *Curated publicly* accessible section.
- *Private* section for *registered users*.
- *Archival standards based* ( Dublin Core ) Metadata.
- Role and permission based access control and user management.
- Ability to create communities, collections and custom categories.
- and much more...



### Dublin Core Meta data Elements

- |                |               |             |
|----------------|---------------|-------------|
| 1. Contributor | 6. Format     | 11. Rights  |
| 2. Coverage    | 7. Identifier | 12. Source  |
| 3. Creator     | 8. Language   | 13. Subject |
| 4. Date        | 9. Publishers | 14. Title   |
| 5. Description | 10. Relations | 15. Type    |

Search...

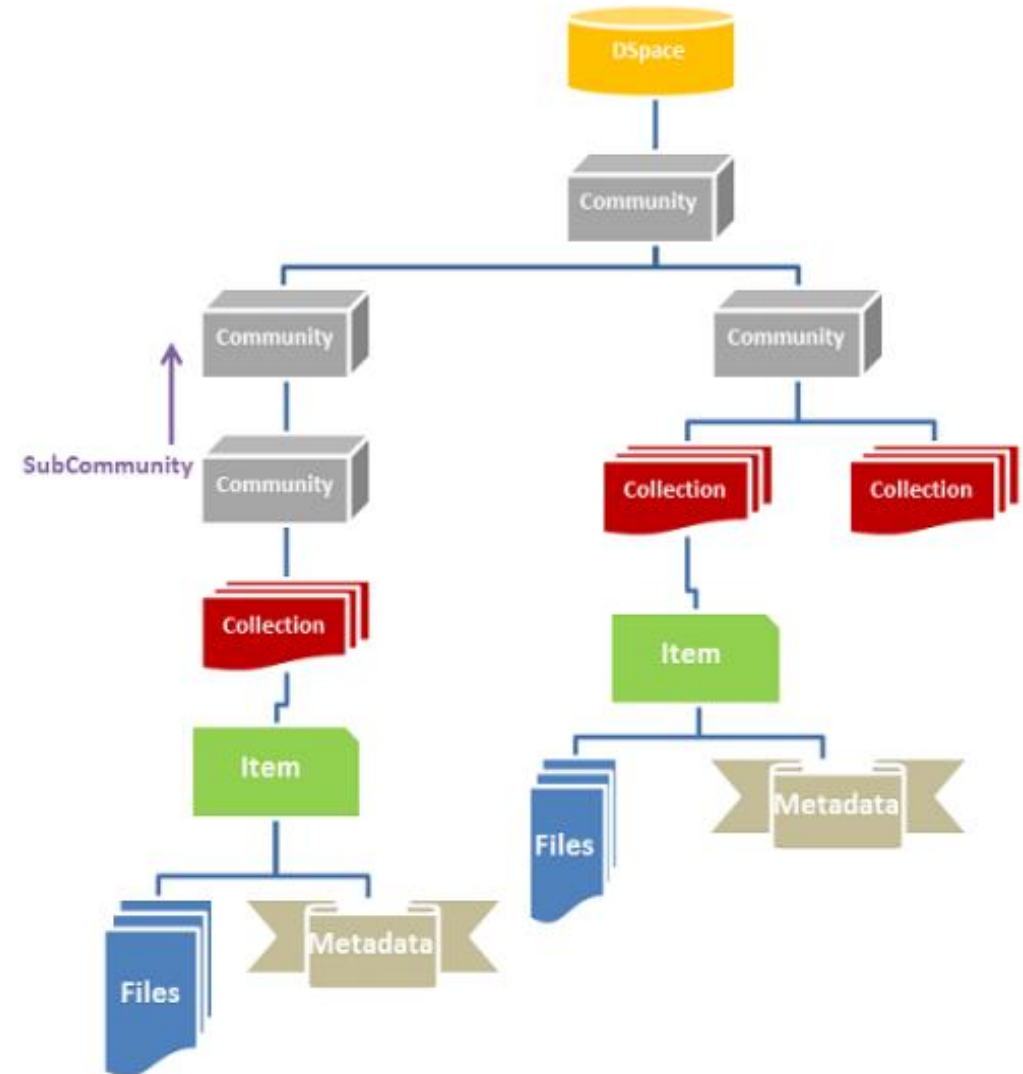




- **DSpace is a web application, allowing researchers and scholars to publish documents and data.** While DSpace shares some feature overlap with content management systems and document management systems, the DSpace repository software serves a specific need as a digital archives system, focused on the long-term storage, access and preservation of digital content.
- **DSpace preserves and enables easy and open access to all types of digital content including text, images, moving images, mpegs and data sets.** And with an ever-growing community of developers, committed to continuously expanding and improving the software, each DSpace installation benefits from the next.
- **DSpace, the software and the community, is one of the largest of its kind spanning the globe in usage for 20+ years.**

# DSpace Demo

- Homepage-General & Registered User
- Communities/Collections
- Upload an Item
- Search
- Downloading an item
- Statistics





# Intro to Kanban



[All boards](#)
[Regions](#)
[New World Order Agenda](#)
[Research](#)
[Action Manag](#)

## My Boards

**Teams :**  
 Super Administrators  
 Test Team

**Organizations :**  
 Local Organisation  
 Test Organisation

**Add Board**

**Public Information Sources**  
 Useful Information Sources available to the public

**2goolamboard**

**DSpace Roadmap 2025-2027**

DSpace Roadmap 2025-2027
 Private
Muted
Sort Cards

New	2025	2026	2027	Parked
<p>DSpace-Journal 1 0</p>	<p>Conduct &amp; Document Solution Testing 1 0/7 0.25</p>	<p>Onboard Content Providers 1 1</p>	<p>Ensure Sustainability Plan in Place 1 0</p>	<p>Table of Contents 1. Introduction - Purpose of the manual - Overview of the training program Prepare Manual Template 1 0</p>
<p>Develop Secure Contact Database 1 1</p>	<p>Plan Fundraising Campaign 1 0.375</p>	<p>Initiate Content Management Cycle 1 2</p>	<p>Ensure Sound Solution Management Methodology in Place 1 2</p>	<p>Prepare Manuals 2 1</p>
	<p>Develop Advocacy Plan 1 0.5</p>	<p>Develop Technical Training Roadmap 1 3</p>	<p>Content Governance 1 3</p>	<p>Acquire Legal Aid Assistance 1 2</p>
	<p>Develop Relevant Content Management Policies 1 2</p>	<p>Conduct System Management Training 1 4</p>		<p>Develop Communities of Wisdom 1 3</p>
	<p>Develop Organisational Structure 1 8</p>			<p>Onboard Consultants as Required 1 4</p>

Research Useful Content

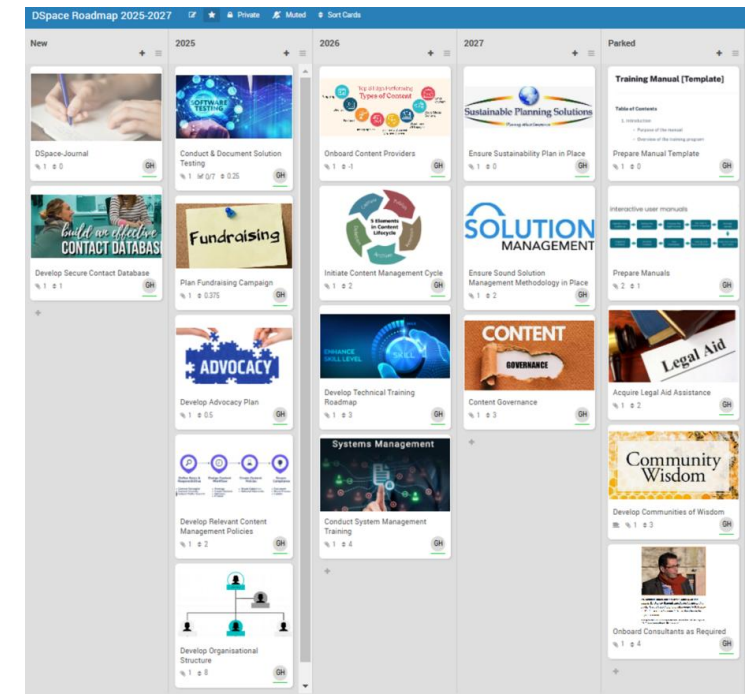
^New World Order Agenda^  
Subtasks for New World Order Agenda board

Local-Org Board



- A *secure searchable* Kanban Board.
- *Private & publicly* accessible section.
- *Private* section for *registered users*.
- *Role and permission* based access control and user management.

- Ability to create communities, collections and custom categories.
- and much more...



Search...





- **Wekan is a web application (based on the Kanban methodology), allowing researchers and scholars to manage content, projects, information & intellectual property.** While Wekan shares some feature overlap with project management systems and content management systems, Wekan software can serve a specific need as a self-hosted, secure digital archives system, project support system, flexible content management system, focused on the long-term availability, access and preservation of digital content.
- **Wekan preserves and enables easy and open access to many types of digital content including text, pdfs, images, moving images & productivity output.** It also has many knowledge management features such as issue management & tracking, productivity process management & communication tracking.
- **The Wekan community is a very active community committed to providing the solution as free and open source.**

# Challenges & Issues

- Capability
- Governance-( DP Policy, Terms of Use)
- Organisational-(Structure-Roles & Responsibilities)
- Legal-(Copyright, Software Licensing & Contractual)
- Security
- Access
- Data sovereignty
- Infrastructure/Media Obsolescence
- Longterm sustainability



# What is currently available and can be done?

1. There's a number of solutions available, implemented across a broad spectrum of organisations and institutions.
2. There's also a lot of information out there
3. A pilot programme, proof of concept can be initiated.
4. alternative technologies can be identified and leveraged
5. *Advocacy, education, organisation and mobilisation programmes can be launched.*

All Thanks & Praise be to Allah swt.  
May Allah Accept all our efforts and  
let us always be in His service every  
day...

# 2025

## Shukran

- Doing Things Differently, Doing Things Better ●

Let us be the Vanguard of our Islamic Heritage, in Truth, In Justice & in CyberSpace

Digital Presevation Advocacy Session

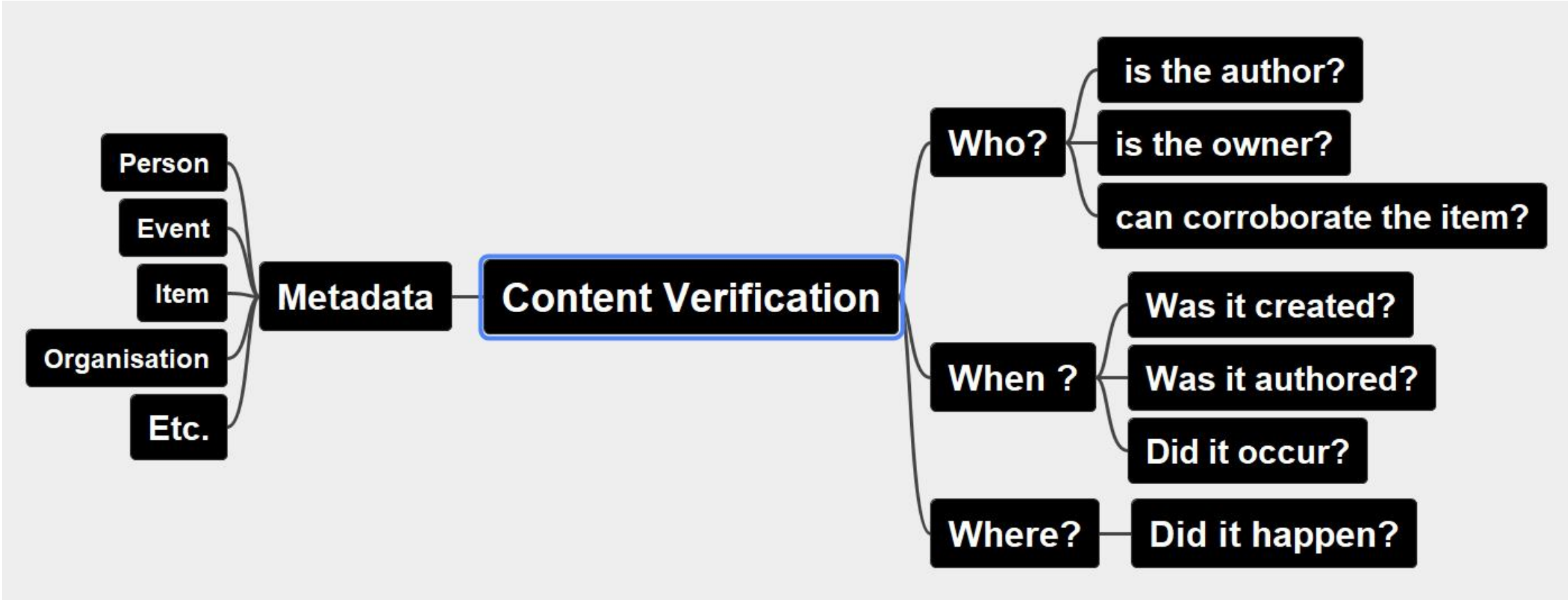
For: Community Members

Cape Town

إِنَّكَ لَا تَهْدِي مَنْ أَحْبَبْتَ وَلَكِنَّ اللَّهَ يَهْدِي مَنْ يَشَاءُ وَهُوَ أَعْلَمُ بِالْمُهْتَدِينَ

Indeed, [O Muhammad], you do not guide whom you like, but Allah guides whom He wills. And He is most knowing of the [rightly] guided. (28:56)

# Content Verification





# References

- [Practical Digital Preservation for smaller organisations...Brown, Adrian](#)
- [NDSA:Digital Preservation in a Box](#)
- [Metadata for Digital Resources...M. Foulonneau & J. Riley](#)
  
- Goolam Mohamed
- [goolammohamed91@gmail.com](mailto:goolammohamed91@gmail.com)