

Exploring Composable DXP and Digital Asset Management in Umbraco – Part 1

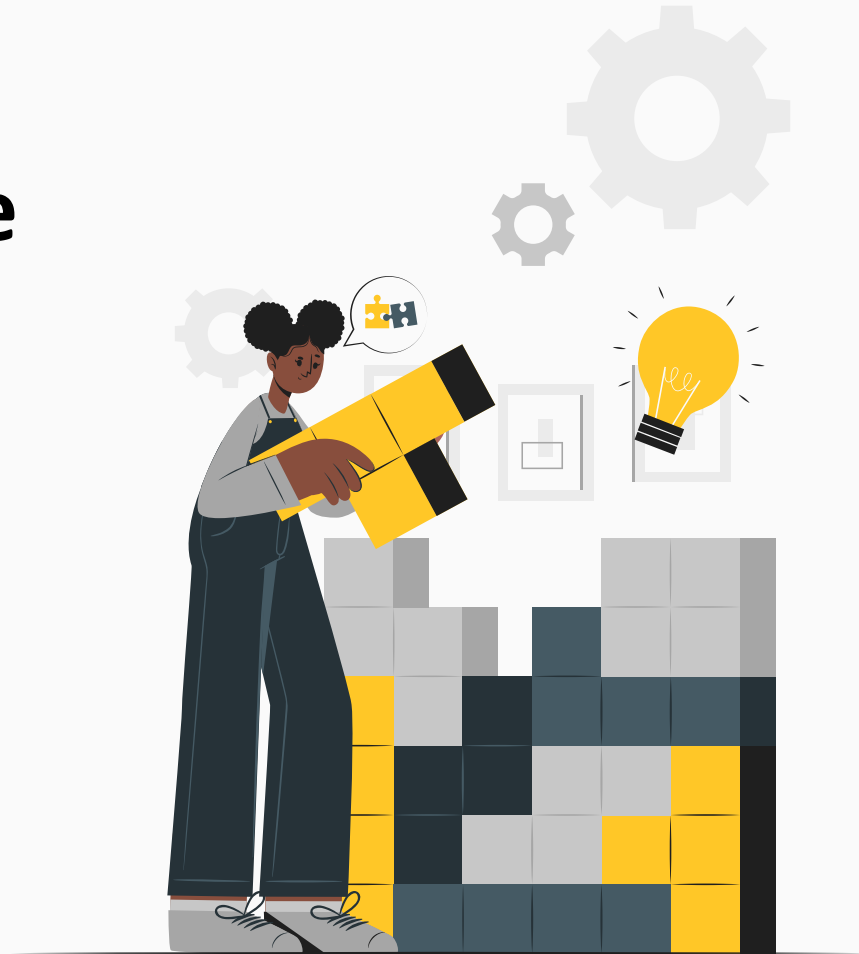
Umbraco User Group Kerala



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ResourceSpace



About Me

Deendayal Sundaria

Umbraco, Sitecore, Sitefinity & Ektron
.NET, architecture, Azure, and Azure DevOps
Certified Scrum Master



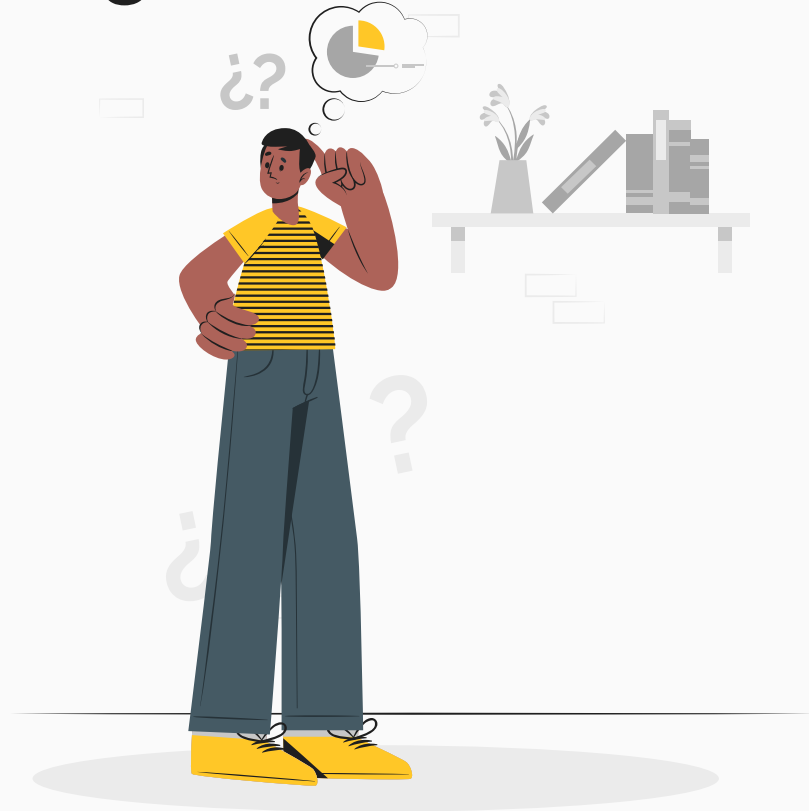
01

What is Digital Asset Management?



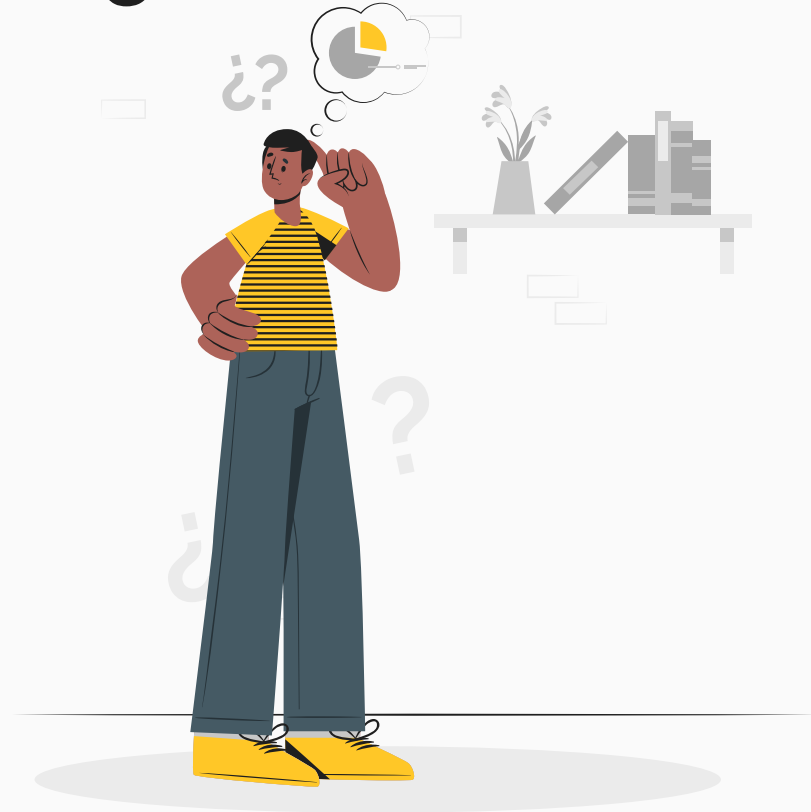
What is Digital Asset Management?

Regardless of your size or sector, your organization likely creates and manages many digital assets daily. These assets can be anything you store digitally, from videos and images to PDF documents and audio files. They provide more descriptive context and value compared to standard files.



What is Digital Asset Management?

As time stretches on, the number of assets you create inevitably increases. And so, too, do the complexities and challenges of managing these resources. Beyond the hassle of searching through disparate systems, you also face the challenge of updating out-of-date assets and establishing user access controls.



What is Digital Asset Management?

This is where Digital Asset Management (DAM) can make a real difference. With the right solution in place, you can leave these challenges behind you and spend your precious time on more important activities.



What is Digital Asset Management?

When done well, Digital Asset Management allows you to manage your assets effectively, increasing their security and accessibility.



What is Digital Asset Management?

It hinges on using a Digital Asset Management system that stores, organizes, and secures your assets in one centralized web-based application. Your teams can then easily upload, access, and share the resources they need.



What does a Digital Asset Management system do?

- Improve digital asset organization
- Share digital assets in bulk
- Share digital assets securely
- Maintain brand imagery
- Automate workflows and approvals



The benefits of a Digital Asset Management (DAM)

- Enhance productivity
- Maintain up-to-date content
- Access from multiple locations
- Help with compliance and licensing



02

Why ResourceSpace?



ResourceSpace



Why ResourceSpace?

ResourceSpace is the web-based Digital Asset Management software of choice for leading commercial, academic and not-for-profit organizations, offering a convenient, productive and easy to use solution for organizing and sharing files. We help organizations improve efficiency, encourage collaboration, and free up time and resources.



Why ResourceSpace?

Fully customizable to best meet the demands of your business and packed with highly beneficial features, ResourceSpace is open source software, meaning that there are no license fees to pay and no vendor lock-ins.



Why ResourceSpace?

ResourceSpace has grown over the years with thousands of businesses and individuals making use of the software. It is maintained by a strong developer base and an active and helpful community.



Resources and structure

Resources are at the heart of ResourceSpace and are self contained, self-describing units that can be used time and again across the system. Resources are focussed around a single digital asset with all file variations and metadata wrapped up with it, each resource existing independently in a flat hierarchy within the system.

Resources and structure

An example of a resource is an image file, such as a picture of an elephant ("elephant.jpg"). Once uploaded into ResourceSpace, this file can be given a set of metadata to describe and identify it, for example 'Elephant', 'Kenya', 'Flapping'...

Elephant



► Full screen preview

Resource tools

File information	File dimensions	File size	Options	<ul style="list-style-type: none">➕ Add to collection➦ Share✏ Edit🗑 Delete📁 Manage alternative files🔍 Log🔧 Transform
Original JPG File	3264 × 2448 pixels (7.99 MP) 27.6 cm × 20.7 cm @ 300 PPI	1.9 MB	Download	
Low resolution print	2000 × 1500 pixels (3 MP) 16.9 cm × 12.7 cm @ 300 PPI	667 KB	Download	
Screen	1067 × 800 pixels (0.85 MP) 9 cm × 6.8 cm @ 300 PPI	233 KB	Download	
Preview	Full screen preview	233 KB	View	

Workflow actions

These actions will change the workflow status of this resource and may trigger actions for other users.

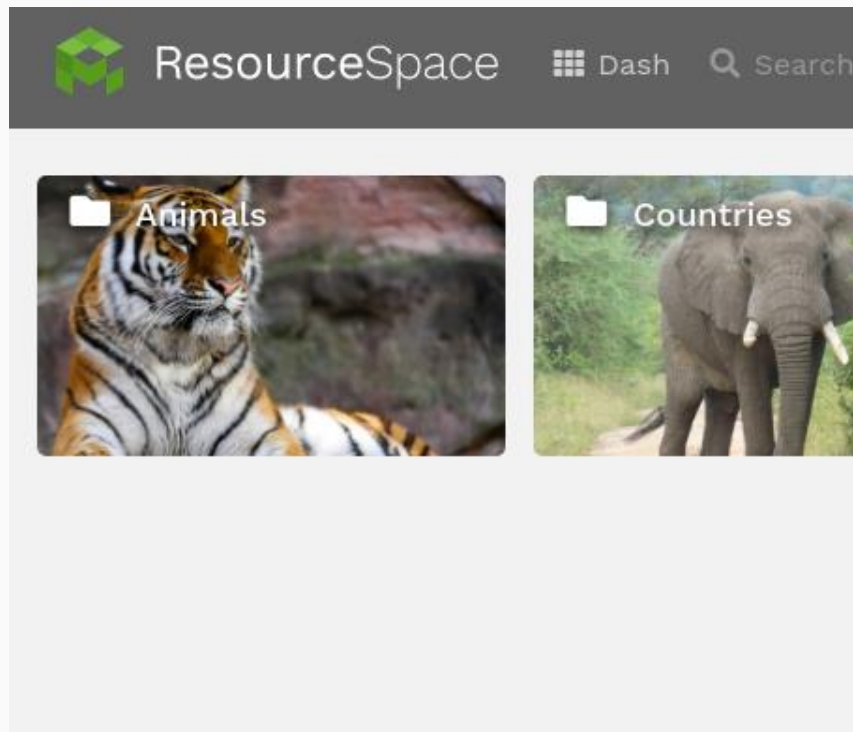
Return to review	Return to review
Return to user review	Return to user review
Archive	Archive

Resource details

Default					
RESOURCE ID 1023	ACCESS Open	CONTRIBUTED BY Kate Ball	RECOGNISED Elephant, Mammal, African elephant, Tusk	OTHER Elephant, Flapping DATE 17 August 10	COUNTRY Kenya CAMERA MAKE / MODEL DMC-FZ18

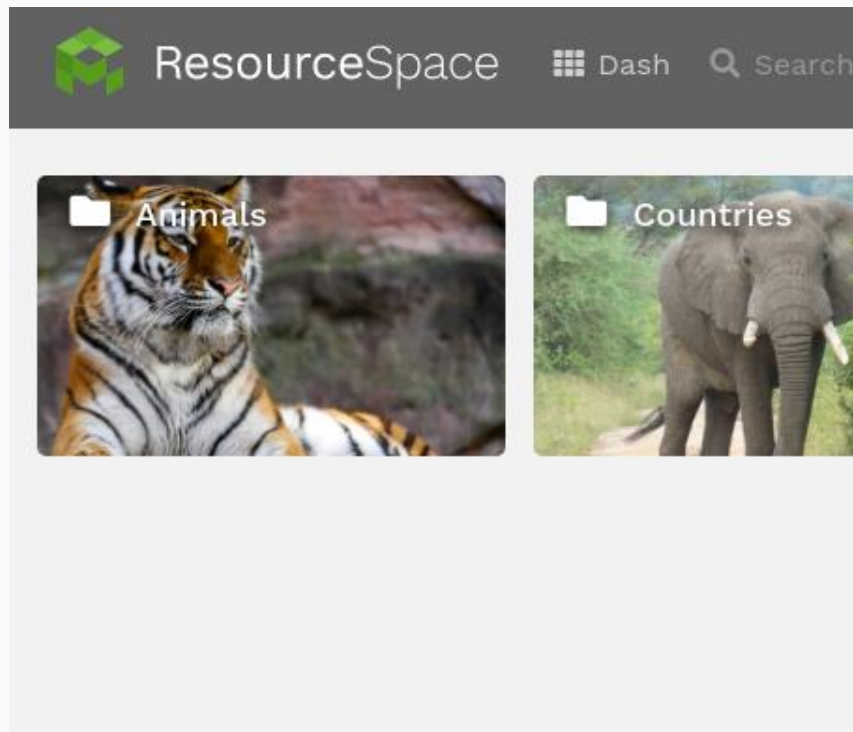
Collections, public collections and featured collections

Because resources within ResourceSpace may be tagged with many different types and pieces of metadata, there is no need to store them in a traditional hierarchical folder structure in order to know where to find them. This means that any given resource may exist in as many separate collections as required and can be found by a search on their metadata alone.



Collections, public collections and featured collections

A collection can be made from an upload batch, a set of search results or just by grouping together individual resources which you want to access in one place or are more useful as a set.



Thanks!

Do you have any questions?

ddsundaria@gmail.com

in <https://www.linkedin.com/in/ddsundaria>

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