

Front-end page composition with *Geyser*



Jan Lemmens





Dries Buytaert

On digital experiences, Open Source, startups & our digital future

Drupal is for ambitious digital experiences

June 29, 2016

2 min read time

25 comments

Permalink

Drupal

Leadership

Opinion



What feelings does the name Drupal evoke? Perceptions vary from person to person; where one may describe it in positive terms as "powerful" and "flexible", another may describe it negatively as "complex". People describe Drupal differently not only as a result of their professional backgrounds, but also based on what they've heard and learned.

If you ask different people what Drupal is for, you'll get many different answers. This isn't a surprise because over the years, the answers to this fundamental question have evolved. Drupal started as a tool for hobbyists building community websites, but over time it has evolved to support large and sophisticated use cases.

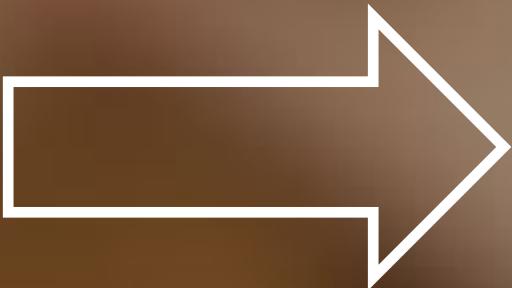
Perception is everything



Adobe Experience Manager



technical
webmaster



marketing
teams



consumerization of IT

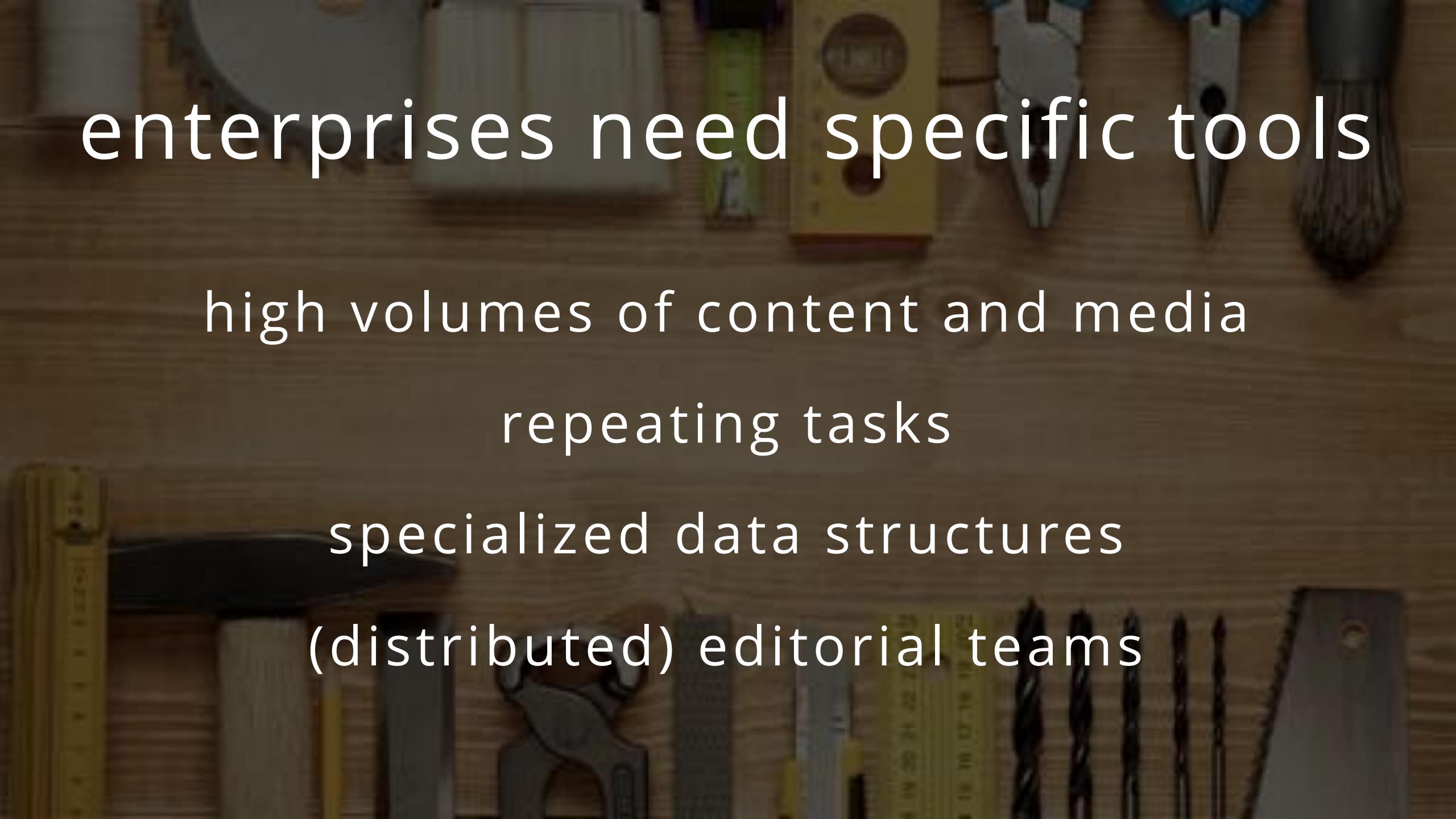


SQUARESPACE

wix.com

weebly

consumerization of CMS's

The background of the slide features a dark, slightly blurred photograph of a wooden shelf filled with books. In the foreground, one book is standing vertically, its cover visible, while the others are stacked horizontally behind it.

enterprises need specific tools

high volumes of content and media

repeating tasks

specialized data structures

(distributed) editorial teams

page building

critical task for web authors



web page quality

1. accessible
2. tells a story
3. fast
4. consistent
5. easy to manage





Manage John

Abstract *

The first Annual Meeting of EARS-Net will be held in Stockholm on 25-26 November 2010.

Abstract or summary for the event. Will be displayed on the event detail page as an intro text.

EVENT START/END DATE

Start date
2010-11-25

End date
2010-11-26

Indicate the start and end date for the event.

Event location
Stockholm

Indicate where the event will take place.

Event organiser
ECDC

Indicate who is organising the event.

EVENT LINK

URL
<http://www.ears.net>

Start typing the title of a piece of content to select it. You can also enter an internal path such as /node/add or an external URL such as <http://example.com>. Enter <front> to link to the front page.

Link text
EARS.net

If the event has an associated webpage, enter it here.

RELATED FILES

Documents related to this publication.

Select media

template

B I S x^x x_s I_s Normal Source

When you pack so many pixels into a display — over 4 million on the 13-inch model and over 5 million on the 15-inch model — the results are positively stunning. The pixel density is so high, your eyes can't discern individual pixels. Images take on a new level of realism. A spectacular 2560-by-1600 resolution on the 13-inch [MacBook Pro](#) and an equally impressive 2880-by-1800 resolution on the 15-inch MacBook Pro let you see more of your high-resolution images with pixel-for-pixel accuracy. And text is so sharp, you'll feel like you're reading email, web pages, and documents on a printed page.

“The Retina display reduces glare while maintaining incredible color and quality. Its high contrast ratio results in blocker blacks and whiter whites. And everything in between is rich and vibrant. IPS technology gives you a wide, 178-degree view of everything on the screen, so you'll see the difference at practically any angle. And you're going to love what you see.”

body p

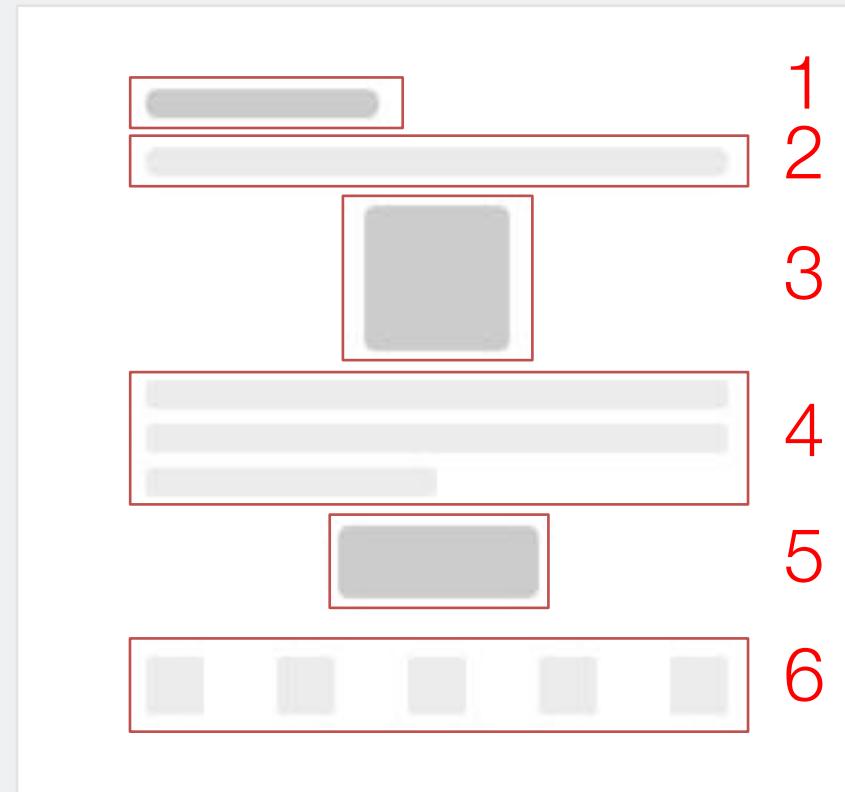
Text format Full HTML About text formats

full rich text

template approach

Page consists of a fixed number of elements with a fixed order.

- ✓ accessible
- ✗ tells a story
- ✓ fast
- ✓ consistent
- ✓ easy to manage





RIGID

full rich text approach

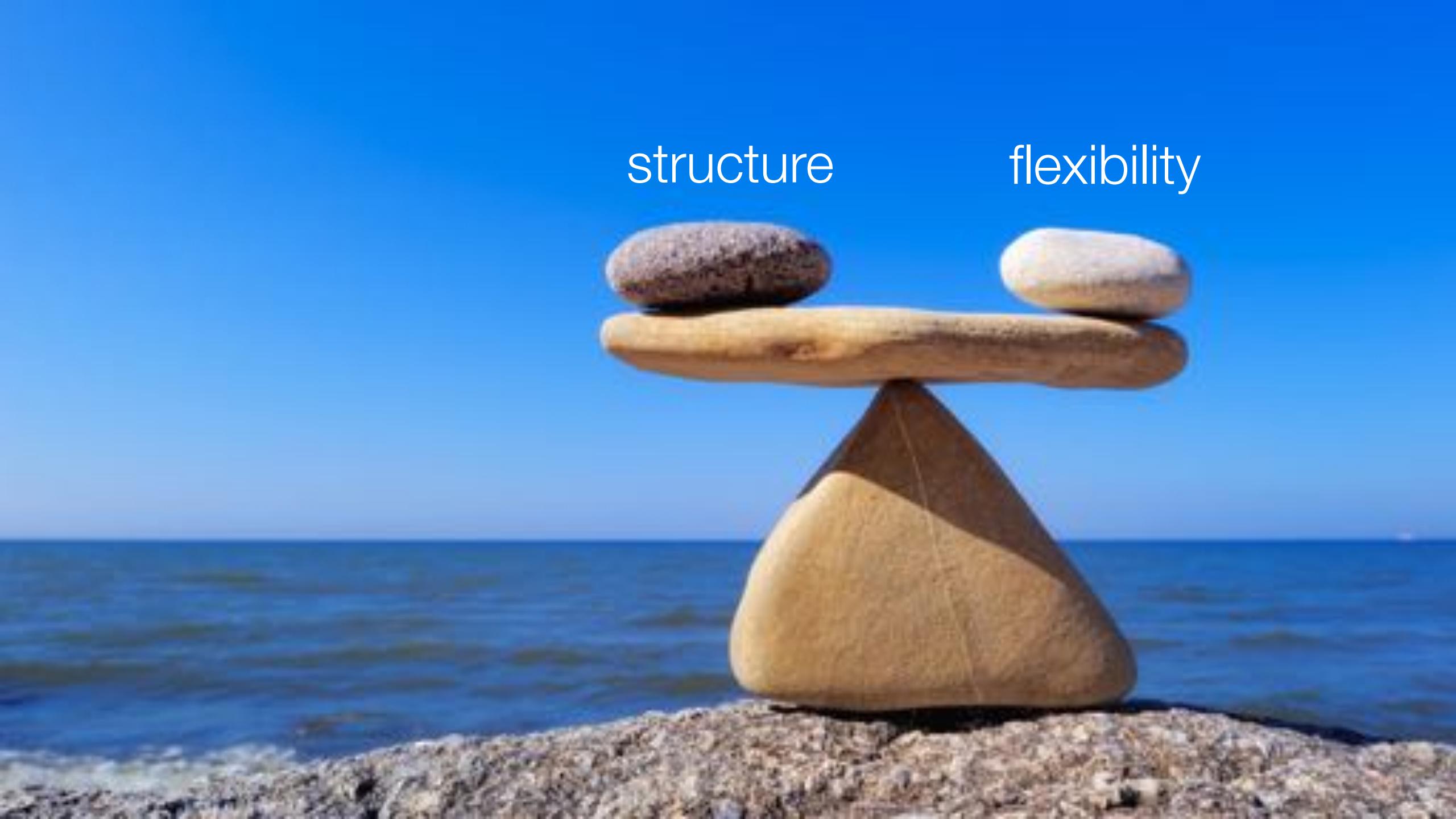
1 single rich text editor to
manage entire page.

- ✖ accessible
- ✓ tells a story
- ✖ fast
- ✖ consistent
- ✖ easy to manage





FLEXIBLE

A photograph of a balance scale constructed from natural stones. The base is a large, light-colored, triangular rock. Resting on top of it is a long, thin, horizontal wooden beam balanced in the center. On the left side of the beam sits a dark, smooth, oval-shaped stone. On the right side sits a lighter-colored, textured oval-shaped stone. The background features a clear blue sky above a calm, blue ocean. The entire scene is set upon a light-colored, textured surface, likely sand or a rocky shore.

structure

flexibility



SQUARESPACE

SAVE CANCEL Preview | Save Design

Search Content Blocks

BASIC

- Text
- Markdown
- Quote
- Image

MODERN

- Gallery
- Video
- Audio
- Embed

WIDGETS

- Search
- Line
- Form
- Newsletter

- Map
- Code
- Hero
- Calendar

Map Block EDIT

tempus ex urna, eu ornare quam egestas vel. Donec vel maximus ornare velit, eget euismod arcu. Luctus fringilla vel inceptos himenaeos. Proin ut natus pulvinar velit.

Duis dui neque, egestas quis leo vitae, efficitur interdum gravida egestas. Maurs dolor sem, vulputate a lacus at, racing witt. Sed ut luctus nulla.

putate vehicula."

— ipsum.com

egestas at non lectus. Vivamus nulla odio, porttitor et consectetur adipiscing elit. Praesent non tincidunt augue, in ac placerat erit. Maurs suscipit risus sit amet purus fus malesuada nec. Suspendisse eu purus leo. Nulla in



Adobe Experience Manager

The screenshot illustrates the Adobe Experience Manager (AEM) interface, showing the 'Components' library and a live preview of a website page.

Components Library: The left panel displays a grid of components:

- Column Control
- Download
- Image
- List
- Multivariate Testing
- QR Code Generator
- Table
- Teaser
- Text
- Text & Image
- Title

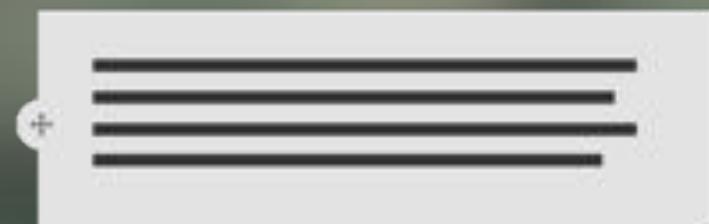
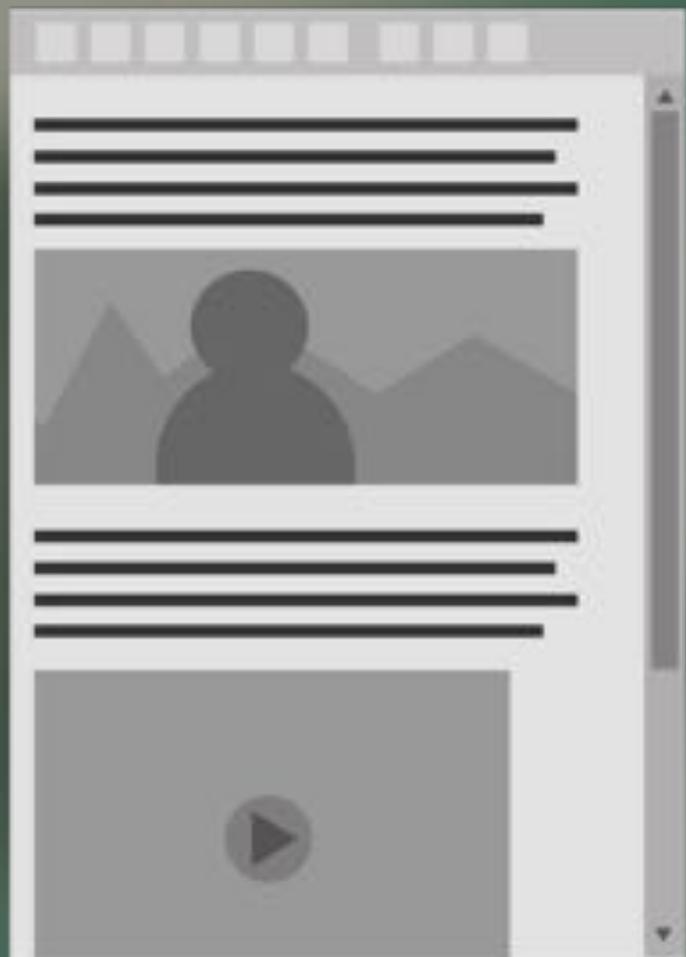
The 'QR Code Generator' component is highlighted with a green border.

Live Preview: The right panel shows a live preview of a website page for 'Geometrixx'. The page includes:

- A banner with text: "Visit our Booth at ShapeCo G34 – 12/13 October in Las Vegas".
- A section titled "World Leader in Applied Geometry" with a brief description.
- A large image of a woman.
- A QR code.
- A section titled "STRATEGIC CONSULTING" with a list of challenges:
 - Polyhedral Sectioning
 - Triangulation
 - Trigonometric Calculation
 - Ruler and Compass Construction
- A section titled "SHAPE TECHNOLOGY" with a paragraph about their investment.
- A footer with a "Blog" link.

A green arrow points from the highlighted 'QR Code Generator' component in the library to the QR code in the live preview.

the “components” approach



P

well-maintained

supports revisions

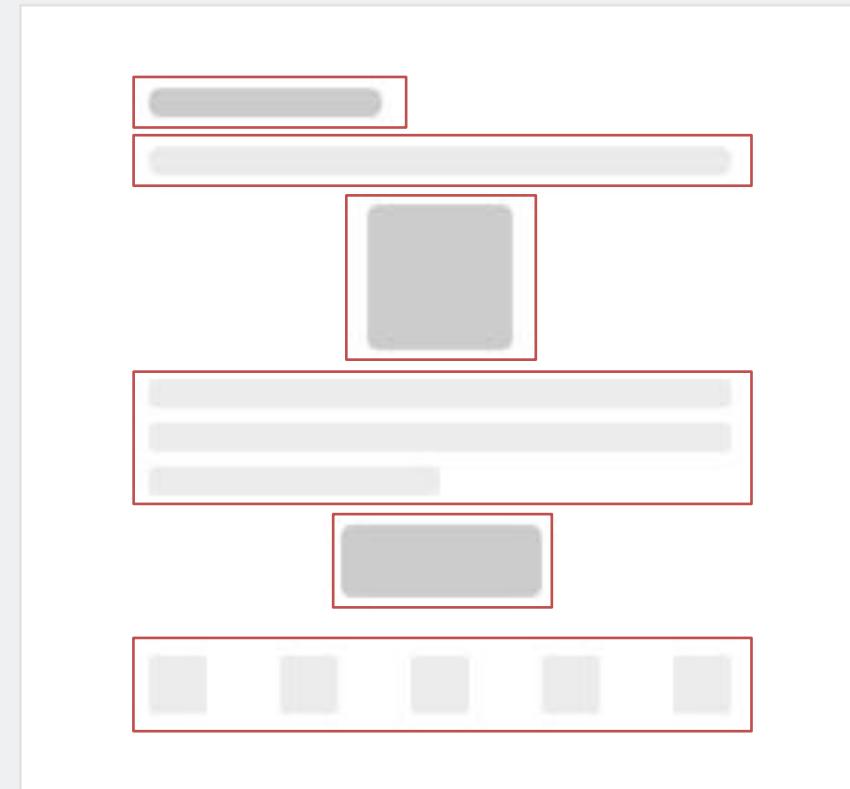
flexible

robust

components approach

Page consists of a variable number of elements with a variable order, each having its own template.

- ✓ accessible
- ✓ tells a story
- ✓ fast
- ✓ consistent
- ✗ easy to manage



Edit Article Hello Drupal Europe

View Edit Outline Delete Revisions

Home

Title *

Hello Drupal Europe

Show tree weights

COMPONENTS

+ Text

Text *

Format Rich Text Editor

Collapse

More than 1600 digital experience and open source enthusiasts are expected in Darmstadt for the event spread over five days. The program includes opportunities to learn, discuss and share experiences on the future of open-source web content management, real life case studies and emerging best practices.

Text format Enhanced HTML

About text formats

Add Text Add Image Add Content snippet Add Google Map Add Webform

Tags

Drupal (6), UX (7), Paragraphs (8)

Enter a comma-separated list. For example: Amsterdam, Mexico City, "Cleveland, Ohio"

Published

Last saved: 09/06/2018 - 20:57

Author: admin

Create new revision

Revision log message

Briefly describe the changes you have made.

MENU SETTINGS

Provide a menu link

Menu Link title

Hello Drupal Europe

Description

Shorter when hovering over the menu link.

Parent item

<Main navigation>

Weight

0

Menu links with lower weights are displayed before links with higher weights.

URL REDIRECTS

BOOK OUTLINE

frontend/backend switching

hard to preview

search corresponding component in backend

reordering problems

meta data is mixed with content

the back end is not the solution



Paragraphs

Entity Reference Revisions

Drupal 8 core

Leuven Kermis

Components → Leuven Kermis

X

Show row weights

Components	
+ Text	Eendjes vissen, op de draaimolen of naar h...
+ Text	Openingsuren Maandag: 16 uur tot ten laat...
+ Text	Speciale acties Vuurwerk in het stadspark ...

Add Text Add Image Add Content snippet
Add Google Map Add Webform

- Zondag: 14 uur tot ten laatste 1 uur

Speciale acties

- **Vuurwerk in het stadspark**

Vrijdag 7 september 2018 om 22.30 uur

- **Prikkelarme dag**

Maandag 17 september 2018

- **Kortingsdag**

Woensdag 19 september 2018

Paragraphs + Quick Edit

Not compatible with Paragraphs for now

(<https://www.drupal.org/project/paragraphs/issues/2476863>)

Can not insert/delete/reorder Paragraphs

Geyser

Enhance the editorial workflow to improve the author experience

goals

much faster content management

instant and accurate previews

easy to use

super lightweight

About Umami



The carrot (*Daucus carota* subsp. *sativus*) is a root vegetable, usually orange in colour, though purple, black, red, white, and yellow cultivars exist.^[1] Carrots are a domesticated form of the wild carrot, *Daucus carota*, native to Europe and southwestern Asia. The plant probably originated in Persia and was originally cultivated for its leaves and seeds. The most commonly eaten part of the plant is the taproot, although the stems and leaves are eaten as well. The domestic carrot has been selectively bred for its greatly enlarged, more palatable, less woody-textured taproot.

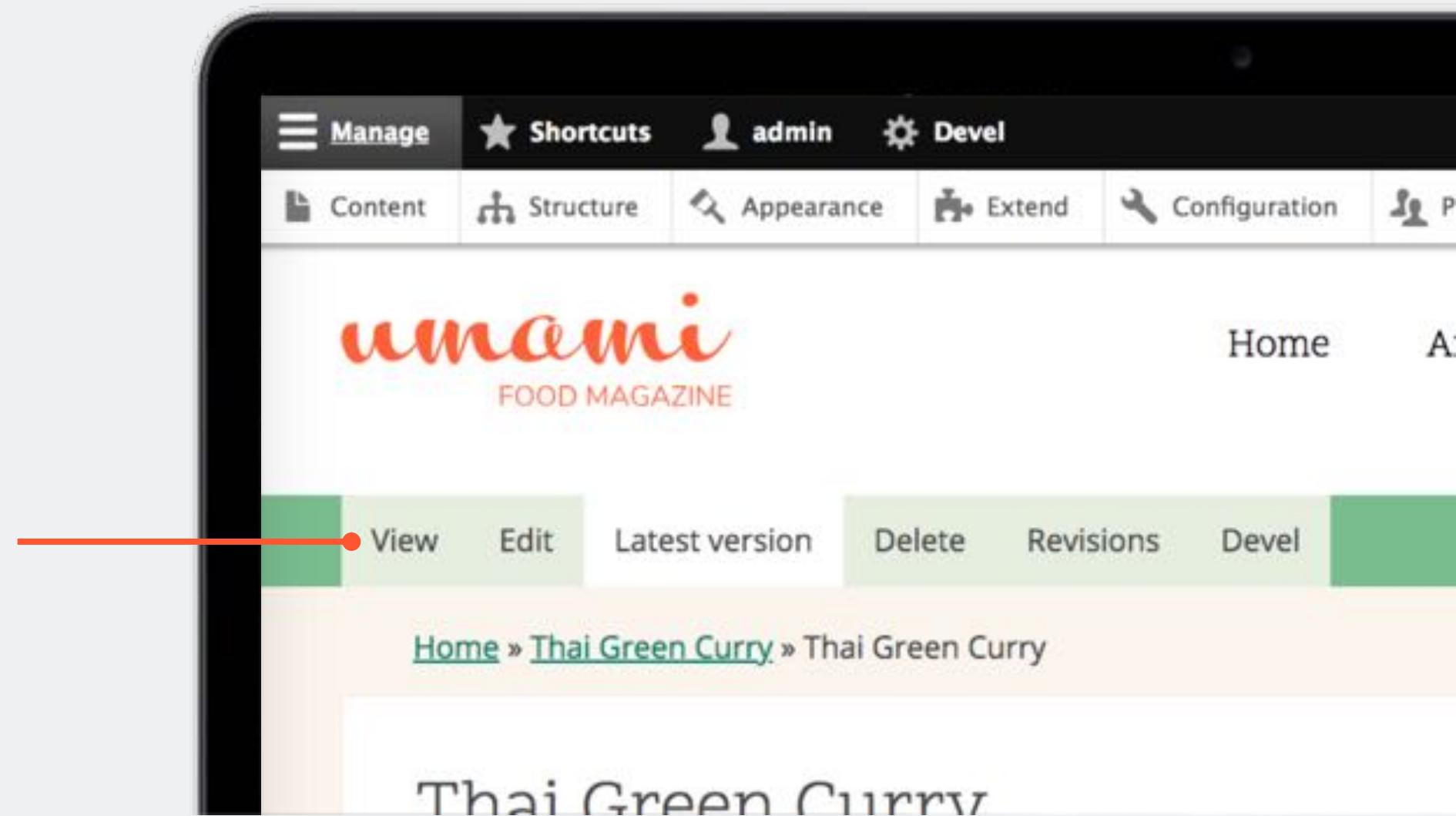


The United Nations Food and Agriculture Organization (FAO) reports that world production of carrots and turnips (these plants are combined by the FAO) for the calendar year 2013 was 37.2 million tonnes; almost half (~45%) were grown in China. Carrots are widely used in many cuisines, especially in the preparation of salads, and carrot salads are a tradition in many regional cuisines.



support for revisions and workflow

switch between published and draft version





Mobile content editing using *Geysir*

Demo

Quickly make a correction to a page

Build a new page from scratch

Use workflow

Demo

Drupal 8.6.0 with Umami install profile

Entity Reference Revisions 8.x-1.5

Paragraphs 8.x-1.3

Geysir 8.x-1.x-dev

content creation with *Geyser*

in the front-end

immediate previews

simple actions per component

supports versioning

touch-friendly

content creation with *Geyser*

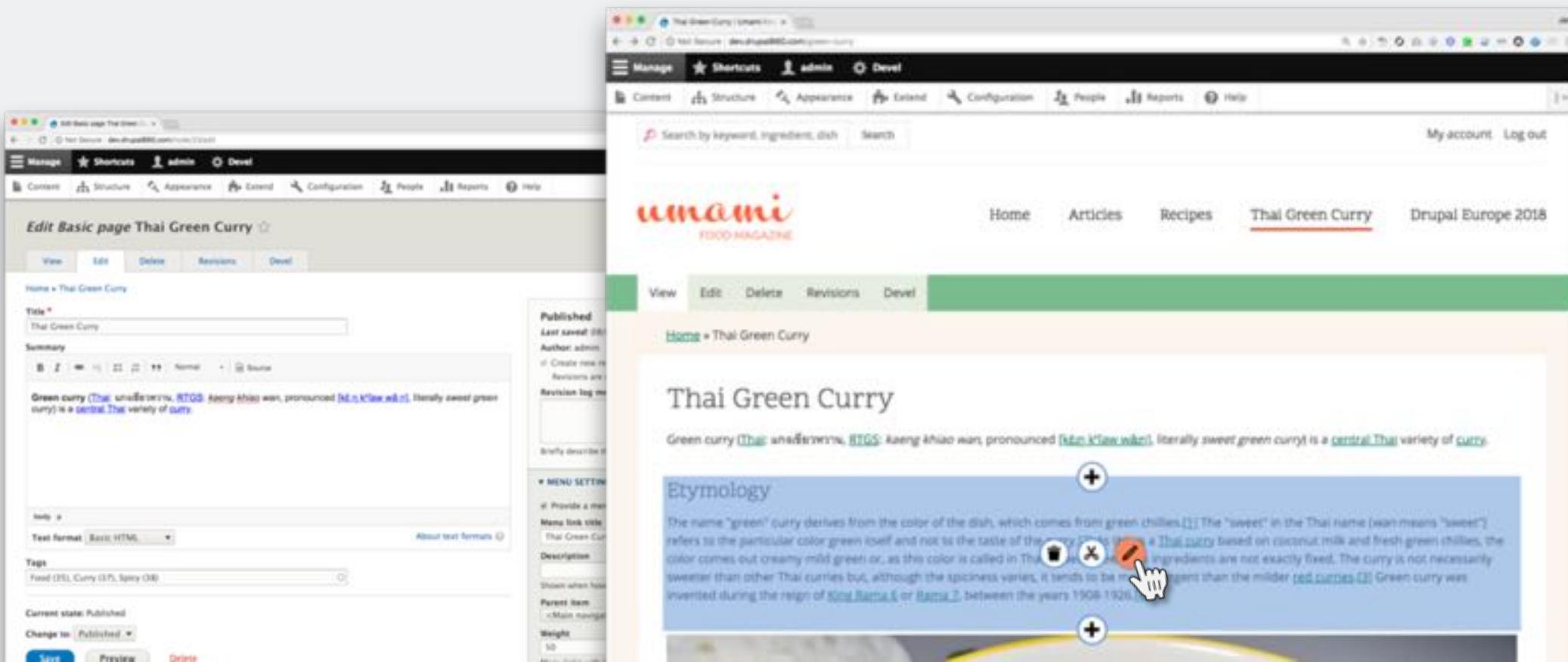
every action is saved to the database

less risk of losing work

“auto-save” for free 😊

content creation with *Geyser*

back end for metadata, front end for content



technical aspects

builds upon proven contributed modules

using Paragraphs API

Geysir forms extend core ContentEntityForm

new template for Paragraph fields

extensive use of Core Modal API

no custom data storage

no dependencies

Geyser

New release (10 September 2018)

Geyser 1.1

<https://www.drupal.org/project/geysir>

how to use?

just install the Geysir module on an (existing) site

available immediately for all Paragraph fields

tip: take into account during development

future features

ability to restrict Geysir functionality to certain paragraph fields

add a trigger in the front end to enable the Geysir UI

support for nested paragraphs

<https://www.drupal.org/project/issues/geysir>



related solutions

Download & Extend

[Drupal Core](#) [Distributions](#) [Modules](#) [Themes](#)

Paragraphs frontend ui

[View](#) [Version control](#) [Automated testing](#)

Posted by [jwilkson](#) on 4 July 2018, updated 4 July 2018

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This project is not covered by Drupal's security advisory policy.

Paragraphs Frontend ui

Paragraphs Frontend ui is intended as a POC for editing paragraphs from the frontend.



It is based on ideas from `geysir` and `landingspage`, but is based on `paragraphs_edit`.

That way it has better support for QuickEdit.

The following features are currently available in the frontend trough contextual links:

- + Quick Edit
- + Editing of the content inside a modal
- + Edit a different form mode 'Settings' from the settings tray
- + Move paragraph items up/down
- + Duplicate paragraph items

Maintainers for Paragraphs frontend ui

[View all committers](#)[View community](#)

Issues for Paragraphs frontend ui

To avoid duplicates, please search before submitting a new issue.

[Search](#)[Advanced search](#)[All issues](#)[2 open, 3 total](#)

Drupal™

Download & Extend

[Drupal Core](#) [Distributions](#) [Modules](#) [Themes](#)

Gutenberg

[View](#) [Version control](#) [Automated testing](#)

Posted by [marcofernandes](#) on 2 March 2007, updated 5 September 2018

Drupal Gutenberg brings the powerful admin features of Gutenberg to Drupal.

How does it work?

Everything is a block!

True to the Drupal paradigm, all elements on a Gutenberg enabled page are (Gutenberg) blocks. Gutenberg comes with 20+ core blocks, and so does Drupal core. This means all existing Drupal blocks available in the Gutenberg UI can be inserted into a page wherever you want, alongside Gutenberg core blocks. And of course, you can extend them or build your own.

In the first release we ship blocks like:

- Drupal core blocks
- Your custom Drupal blocks (like Views)
- Heading
- Latest posts



Maintainers for Gutenberg

[marcofernandes](#) – 45 commits
last 36 min ago, first 3 months ago

[View all committers](#)
[View commits](#)

Issues for Gutenberg

To avoid duplicates, please search before submitting a new issue.

[Search](#)[Advanced search](#)[All issues](#)[0 open, 12 total](#)[Run report](#)

Introducing the Gutenberg content editor for Drupal 8

Type

Talk

Room

spectrum A

Industry track

Drupal + Technology

Experience level

Beginner

Duration

20 minutes

Starts at

Sep 12, Wednesday 14:10

Ends at

14:30

Expertise topics

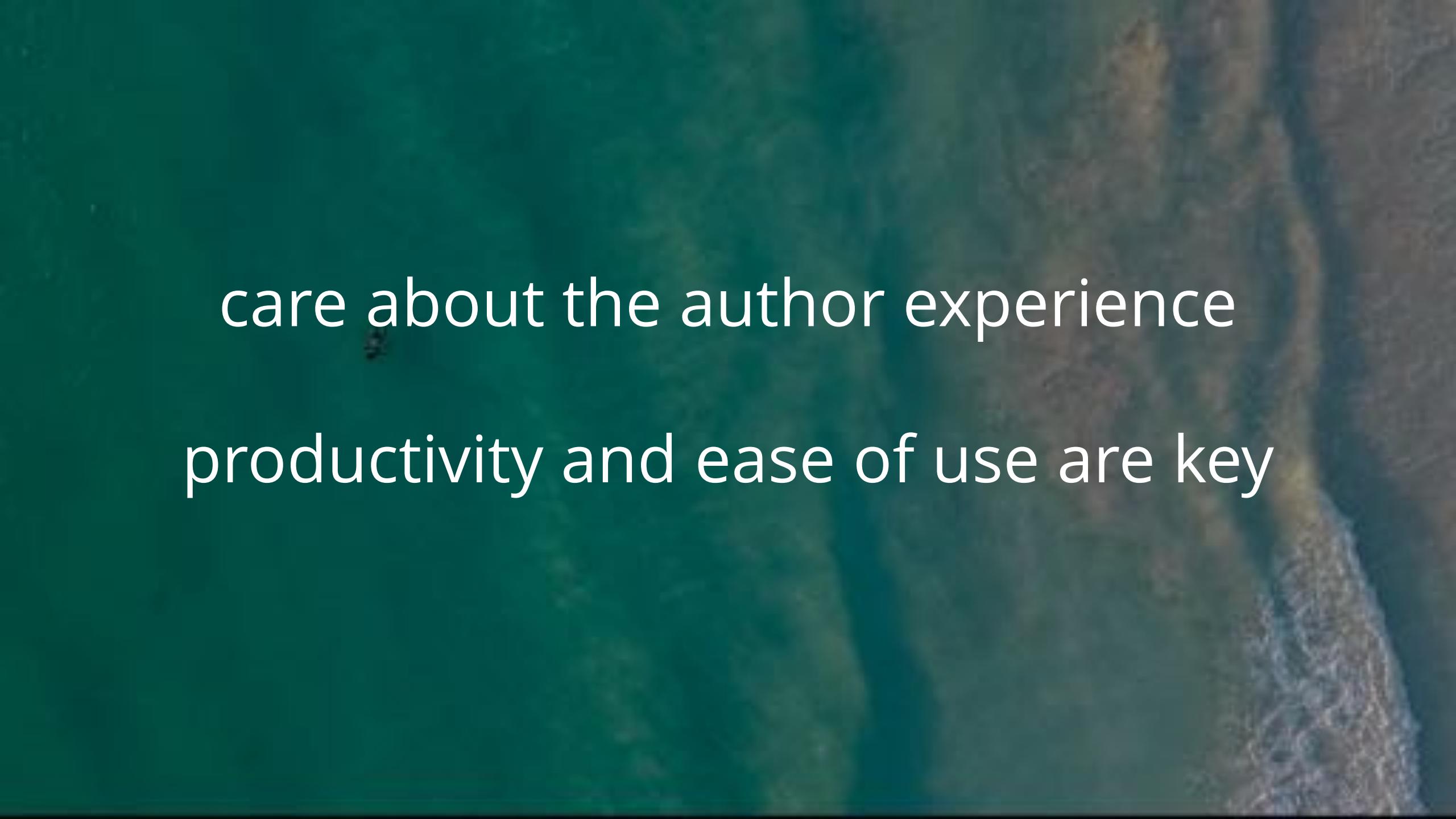
React Site building



Per Andre Rønse

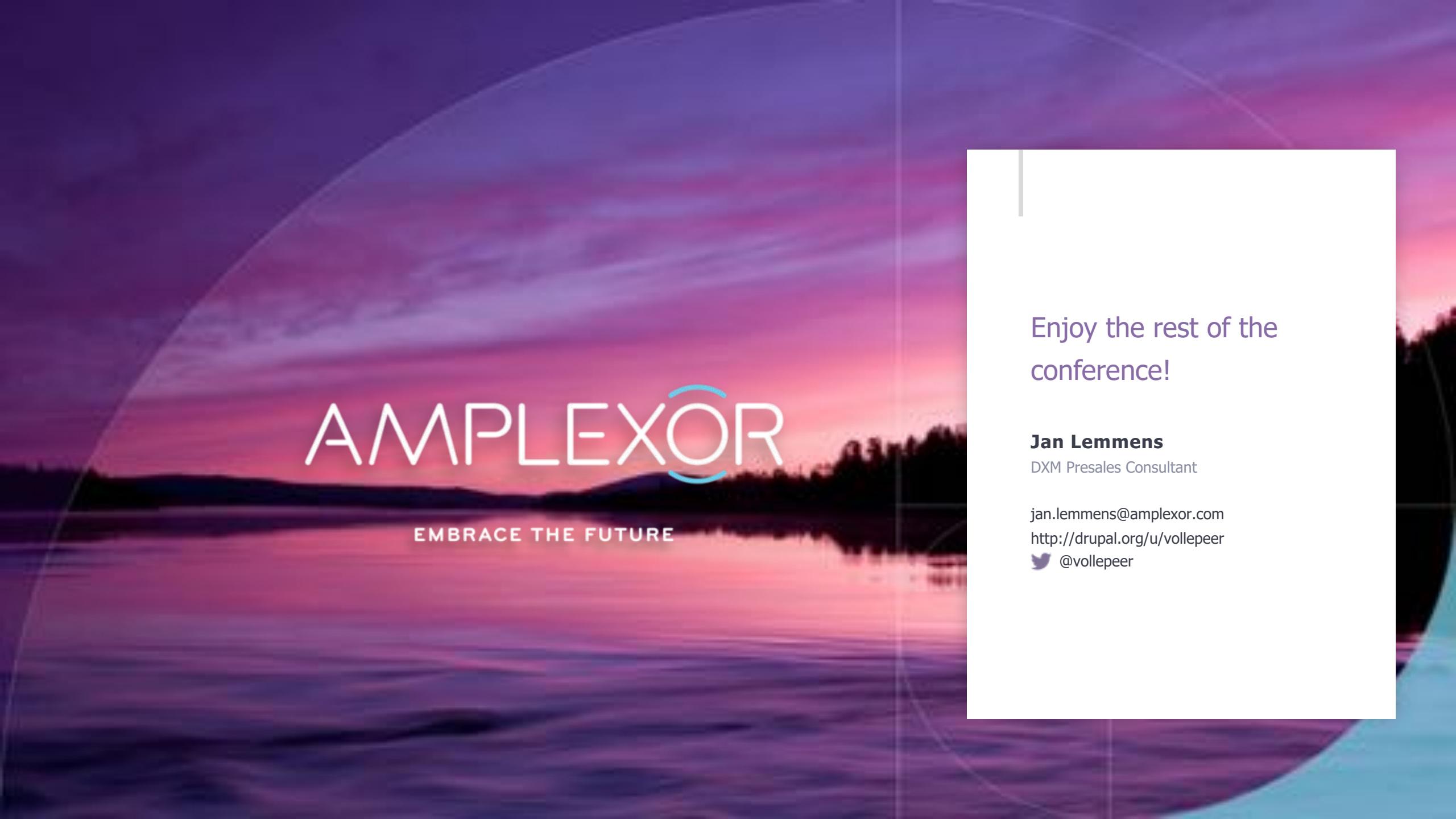
CTO

Frontkom

A close-up photograph of a person's face in profile, facing right. The person has dark hair and is wearing a light-colored shirt. A soft, warm light emanates from behind their head, creating a halo-like glow and casting shadows on the left side of their face. The background is a blurred, warm-toned gradient.

care about the author experience

productivity and ease of use are key

The background of the slide features a vibrant sunset or sunrise over a body of water, with warm orange, red, and purple hues. A large, semi-transparent white circle is positioned in the upper right corner. The Amplexor logo is centered in the lower half of the slide.

AMPLEXOR

EMBRACE THE FUTURE

Enjoy the rest of the
conference!

Jan Lemmens

DXM Presales Consultant

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<http://drupal.org/u/vollepeer>

 @vollepeer