

Front-end page composition with *Geysir*

Jan Lemmens

AMPLEXOR
EMBRACE THE FUTURE



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.

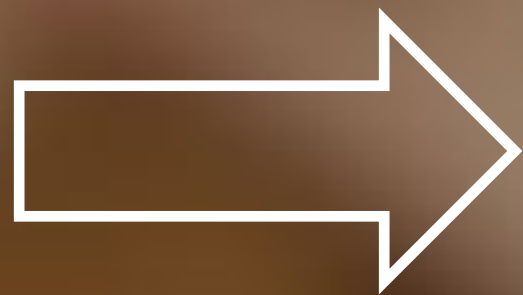
Perception is everything



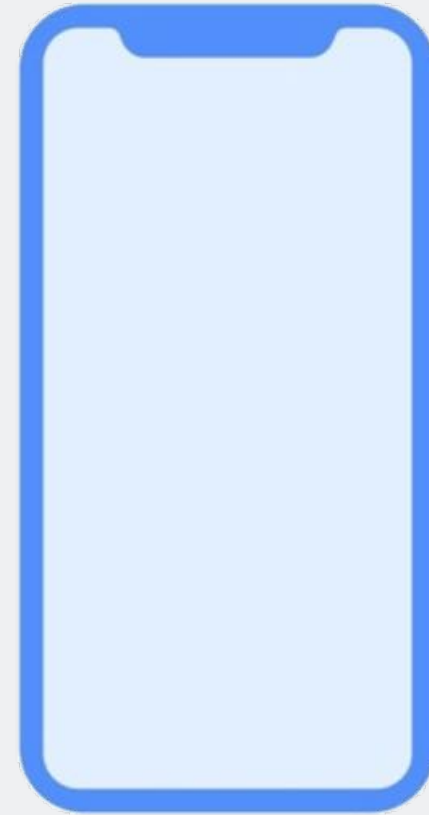
Adobe Experience Manager



technical
webmaster



marketing
teams



consumerization of IT



WIX.com

The logo for Wix, with "WIX" in a dark blue, bold, sans-serif font and ".com" in a smaller, grey, sans-serif font. A small orange dot is positioned above the 'i' in "WIX".

weebly

The logo for Weebly, featuring the word "weebly" in a light blue, rounded, bubbly font with a white outline.

consumerization of CMS's

The text "consumerization of CMS's" is centered at the bottom of the image in a dark grey, sans-serif font.



enterprises need specific tools

high volumes of content and media

repeating tasks

specialized data structures

(distributed) editorial teams

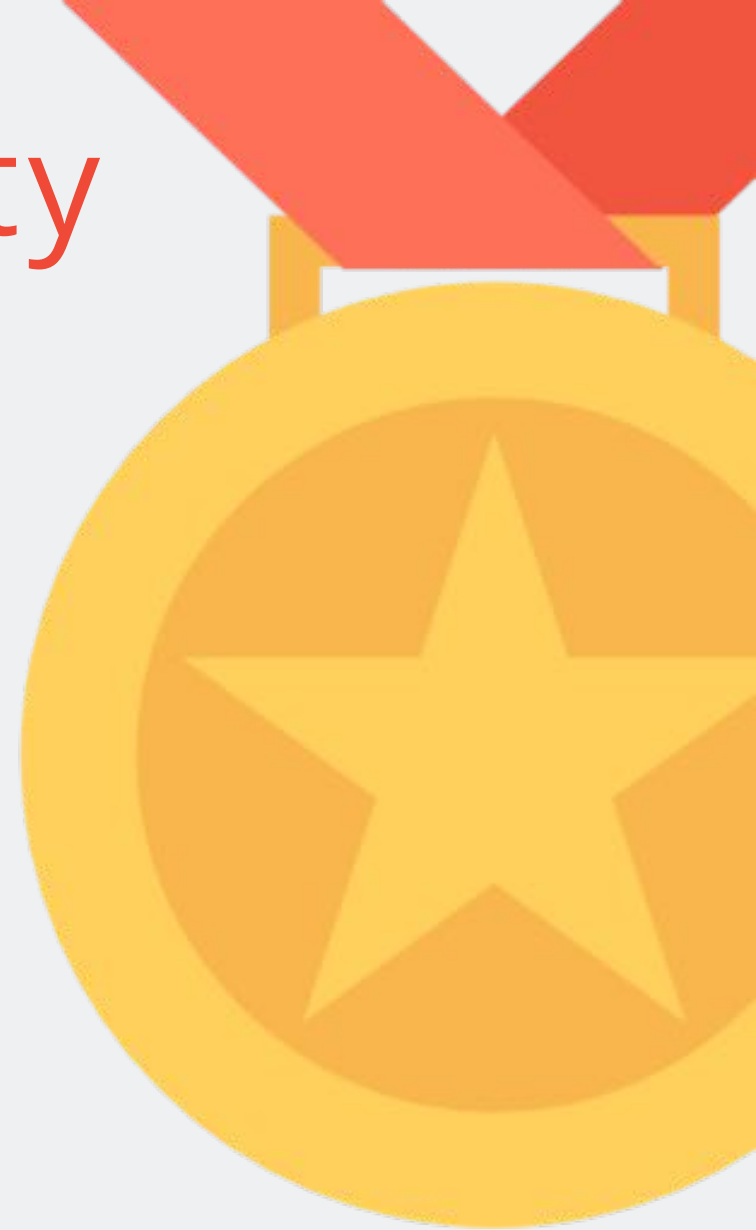
page building

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 x² x₂ I_x [Icons] Normal [Icons] 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 blockier 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

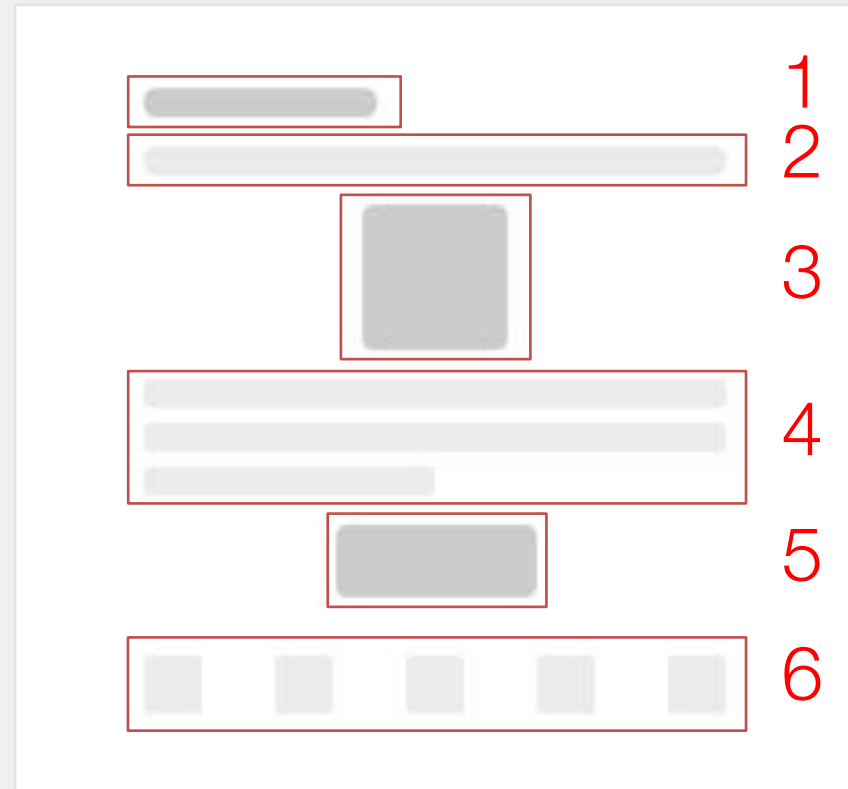
Text format Full HTML [Dropdown] About text formats [Info]

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

structure

flexibility





SQUARESPACE

The screenshot displays the Squarespace editor interface. At the top, there are 'SAVE' and 'CANCEL' buttons. The main content area features a video player with a play button. Below the video, a search bar is visible with the text 'Search Content Blocks'. A block menu is open, showing various content blocks categorized into 'BASIC' and 'MORE'. The 'BASIC' category includes Text, Markdown, Quote, Image, Gallery, Video, Audio, and Embed. The 'MORE' category includes Spacer, Line, Form, Newsletter, Map, Code, Menu, and Checklist. The 'Map Block' is selected, showing a map of a location with labels for 'GRÀCIA', 'SANT MARTI', and 'SARRIÀ - SANT GERVASI'. The map also shows a location pin and a 'Map Block' label.

tempus ex urna, eu ornare quam egestas vel. Donec vel maximus ornare velit, eget euismod arcu luctus fringilla per inceptos himenaeos. Proin ut risus pulvinar velit t. Duis dui neque, egestas quis leo vitae, efficitur interdum gravida egestas. Mauris dolor sem, vulputate a lacus at, scing elit. Sed ut luctus nulla.

puritate vehicula.”

— lipsum.com

egestas at non lectus. Vivamus nulla odio, portitor et onsectetur adipiscing elit. Praesent non tristique augue, in ac placerat erat. Mauris suscipit rous sit amet purus sus malesuada nec. Suspendisse eu purus leo. Nulla in



Adobe Experience
Manager

The screenshot displays the Adobe Experience Manager (AEM) interface. On the left is the 'Components' palette, which lists various content components. The 'QR Code Generator' component is highlighted with a green border. A green arrow originates from this component and points to a QR code on the right-hand page preview. The page preview shows a website layout for 'ShapeCo' with a banner for a booth at 'ShapeCo C34 - 12/13 October in Las Vegas'. Below the banner is a section titled 'World Leader in Applied Geometry' with a paragraph of text. Further down is a 'Start of 2 Columns' section containing a photo of a woman, a QR code, and a 'SHAPE TECHNOLOGY' section. Below that is a 'STRATEGIC CONSULTING' section with a list of services and a final paragraph of text.

Components

Filter

All

Column Control

Download

Image

List

Multivariate Testing

QR Code Generator

Table

Teaser

Text

Text & Image

Title

Visit our Booth at ShapeCo
C34 - 12/13 October in Las Vegas

World Leader in Applied Geometry

Geometrix has been selling and servicing shapes for over 2000 years. From a small vendor of squares and rectangles we have grown our business into provider of platonic solids and fractals. Join us as we lead geometry into the future.

Start of 2 Columns

SHAPE TECHNOLOGY

The Geometrix investment is more than solidify our industry leadership we are in an altogether new world. Our new technology has now outpaced our competitors and we are in an altogether new world.

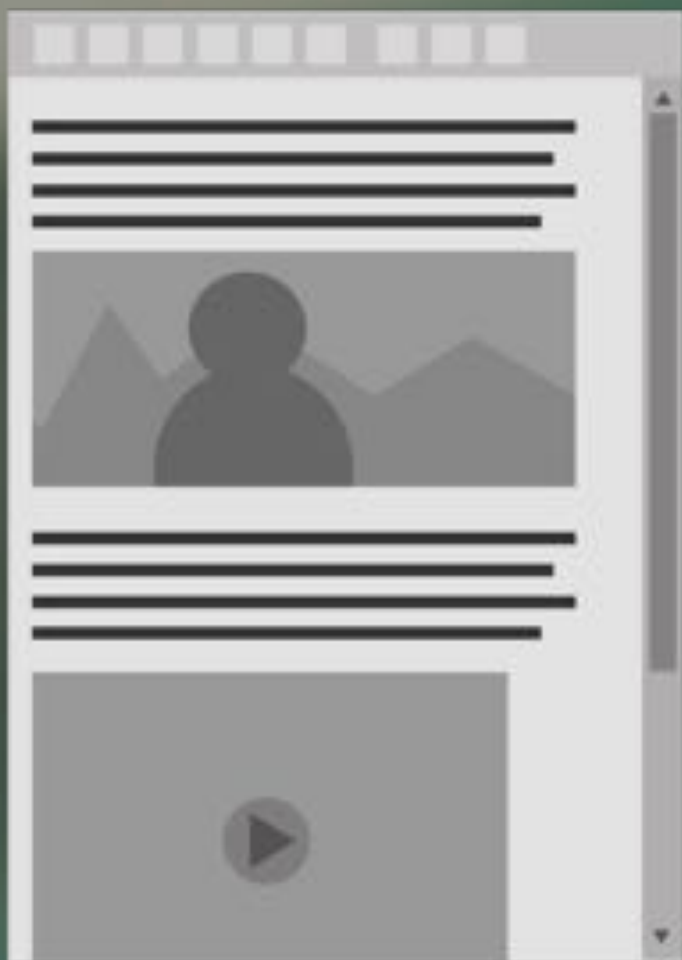
STRATEGIC CONSULTING

In today's competitive market, organizations can face several key geometric challenges:

- Polyhedral Sectioning
- Triangulation
- Trigonometric Calculation
- Ruler and Compass Construction

Geometrix is ready to help your organization deal effectively with all these challenges through our award winning geometric consulting services.

the “components” approach



P

well-maintained

supports revisions

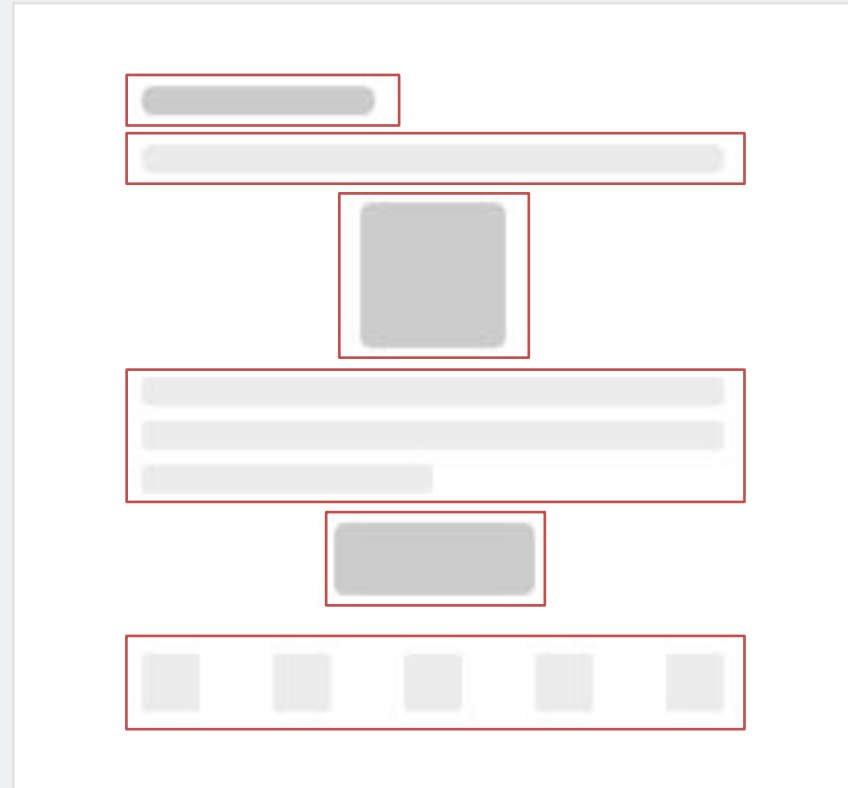
flexible

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

None

Title *

Hello Drupal Europe

[Show row weights](#)

COMPONENTS

Text

Collapse

Text *

Format **B** *I* U ~~ABC~~      

More than 2000 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 **Formal HTML**[About text formats](#)

Add Text

Add Image

Add Content snippet

Add Google Map

Add Webform

Tags

Drupal 86, UK (7), Paragraphs (8)

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

Published

Last saved: 09/05/2018 - 22:17

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

Shown 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



Show row weights

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

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

Geysir

Enhance the editorial workflow to improve the author experience

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



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.

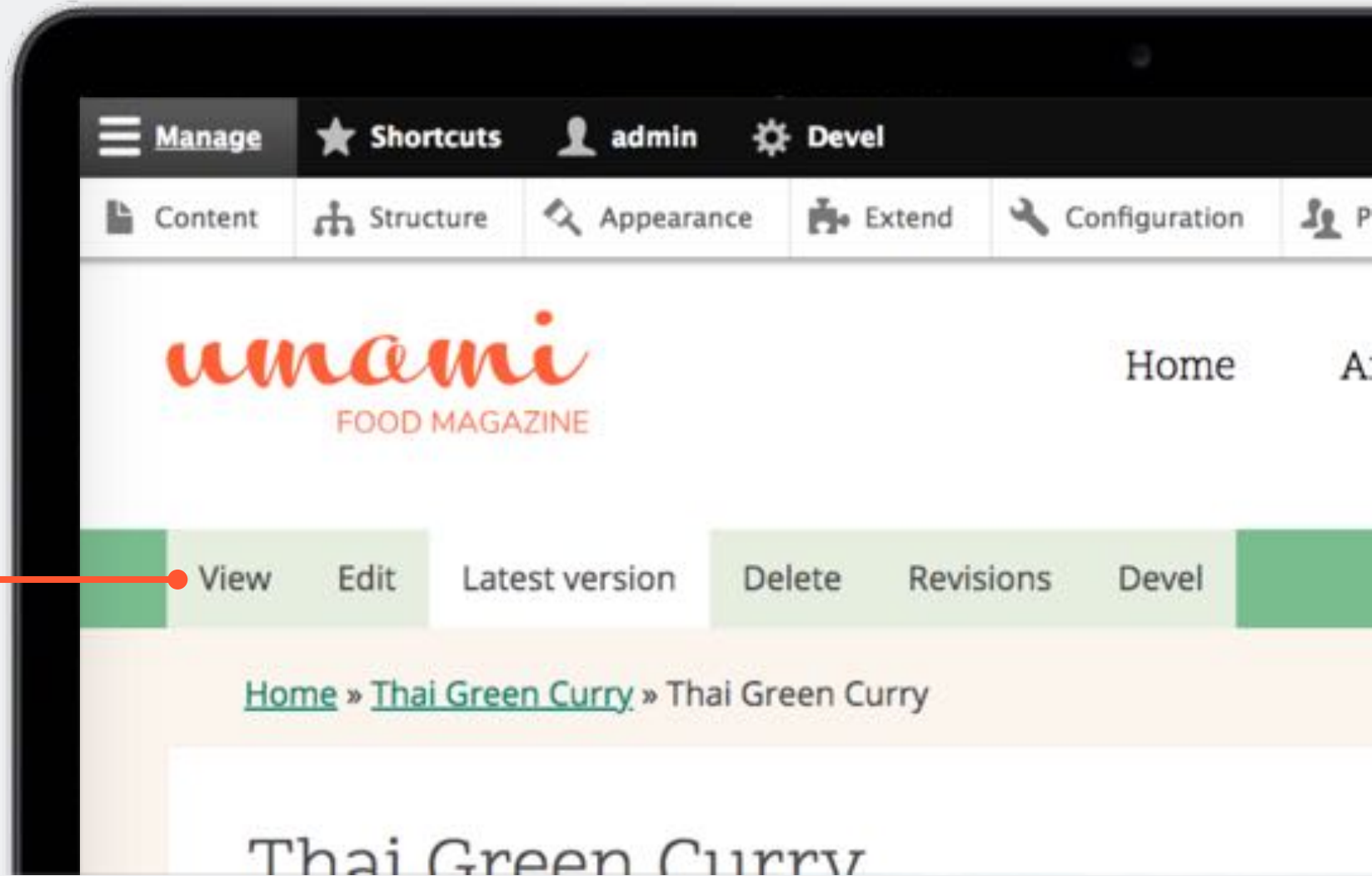


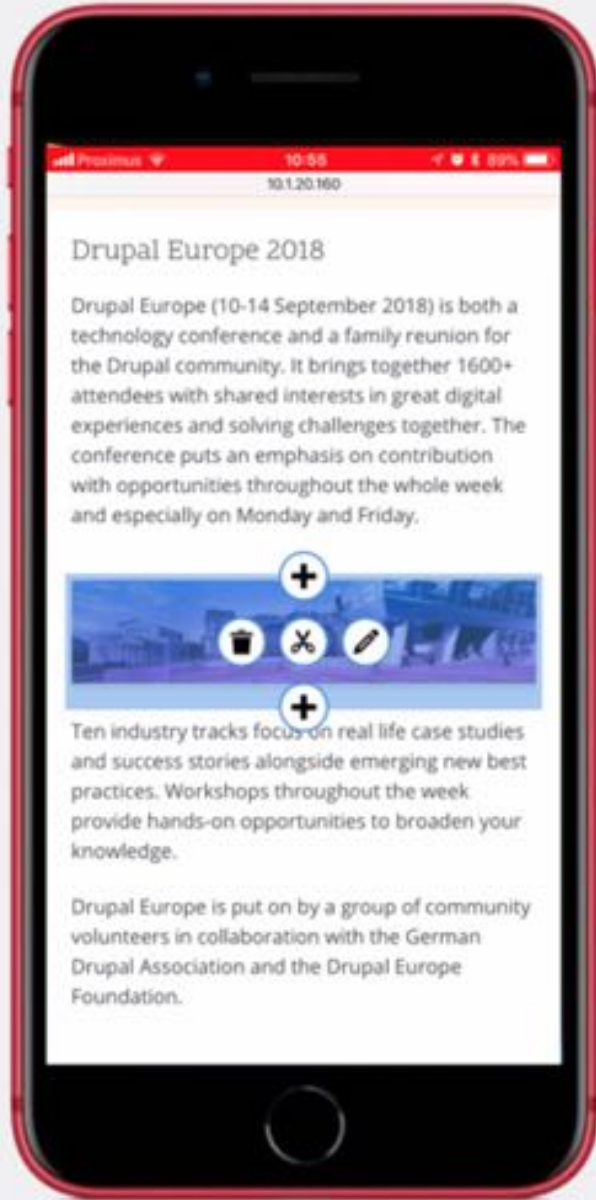
The United Nations [Food and Agriculture Organization](#) (FAO) reports that world production of carrots and [turnips](#) (these plants are combined by the FAO) for the [calendar year](#) 2013 was 37.2 million [tonnes](#); almost half (~45%) were grown in China. Carrots are widely used in [many cuisines](#),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

in the front-end

immediate previews

simple actions per component

supports versioning

touch-friendly

content creation with *Geysir*

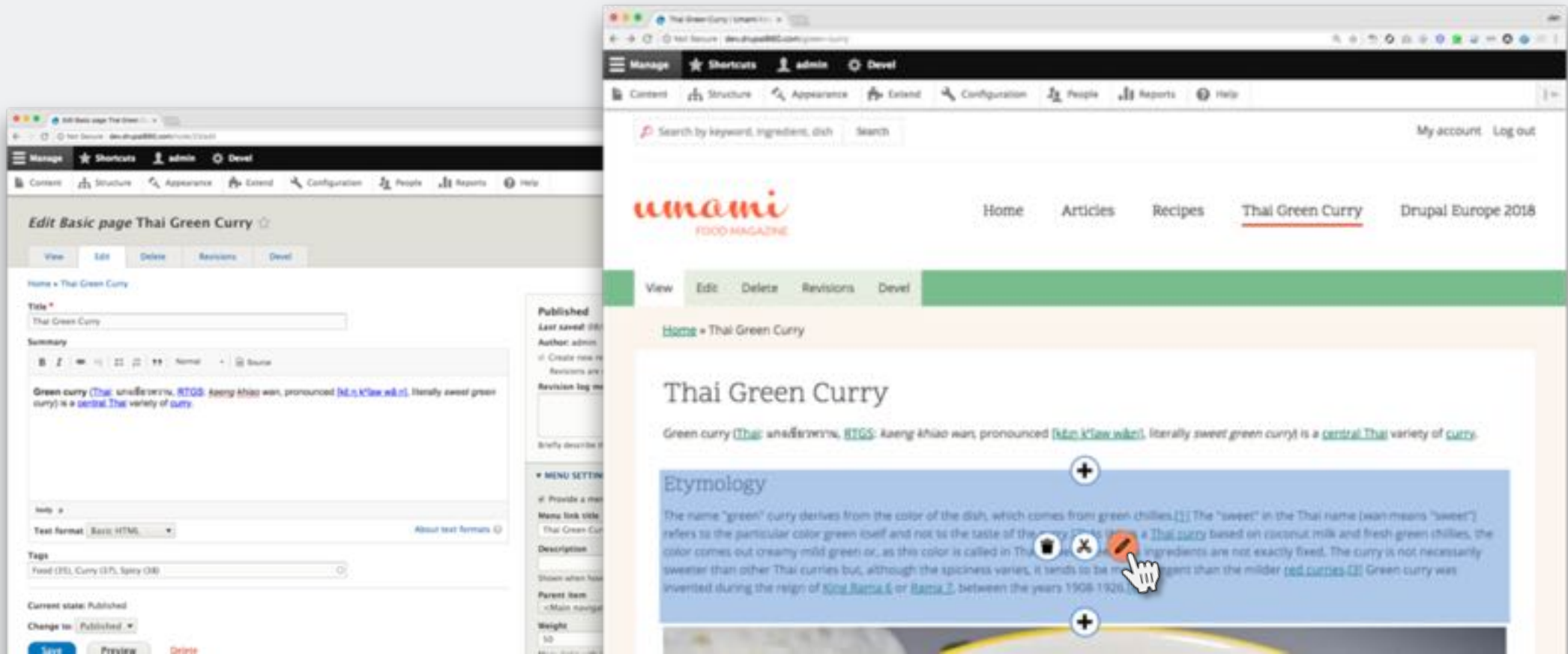
every action is saved to the database

less risk of losing work

”auto-save” for free 😊

content creation with *Geysir*

back end for metadata, front end for content



technical aspects

builds upon proven contributed modules

using Paragraphs API

Geysir forms extend core ContentEntityTypeForm

new template for Paragraph fields

extensive use of Core Modal API

no custom data storage

no dependencies

Geysir

New release (10 September 2018)

Geysir 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



Drupal™

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Paragraphs frontend ui

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

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



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 through 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



★ 12

Maintainers for Paragraphs frontend ui

[View all committers](#)

[View commits](#)

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™

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Gutenberg

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

Posted by [marcofernandez](#) on 2 March 2017, 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

[marcofernandez](#) - 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

Starts at

Sep 12, Wednesday 14:10

Expertise topics

[React](#) [Site building](#)

Duration

20 minutes

Ends at

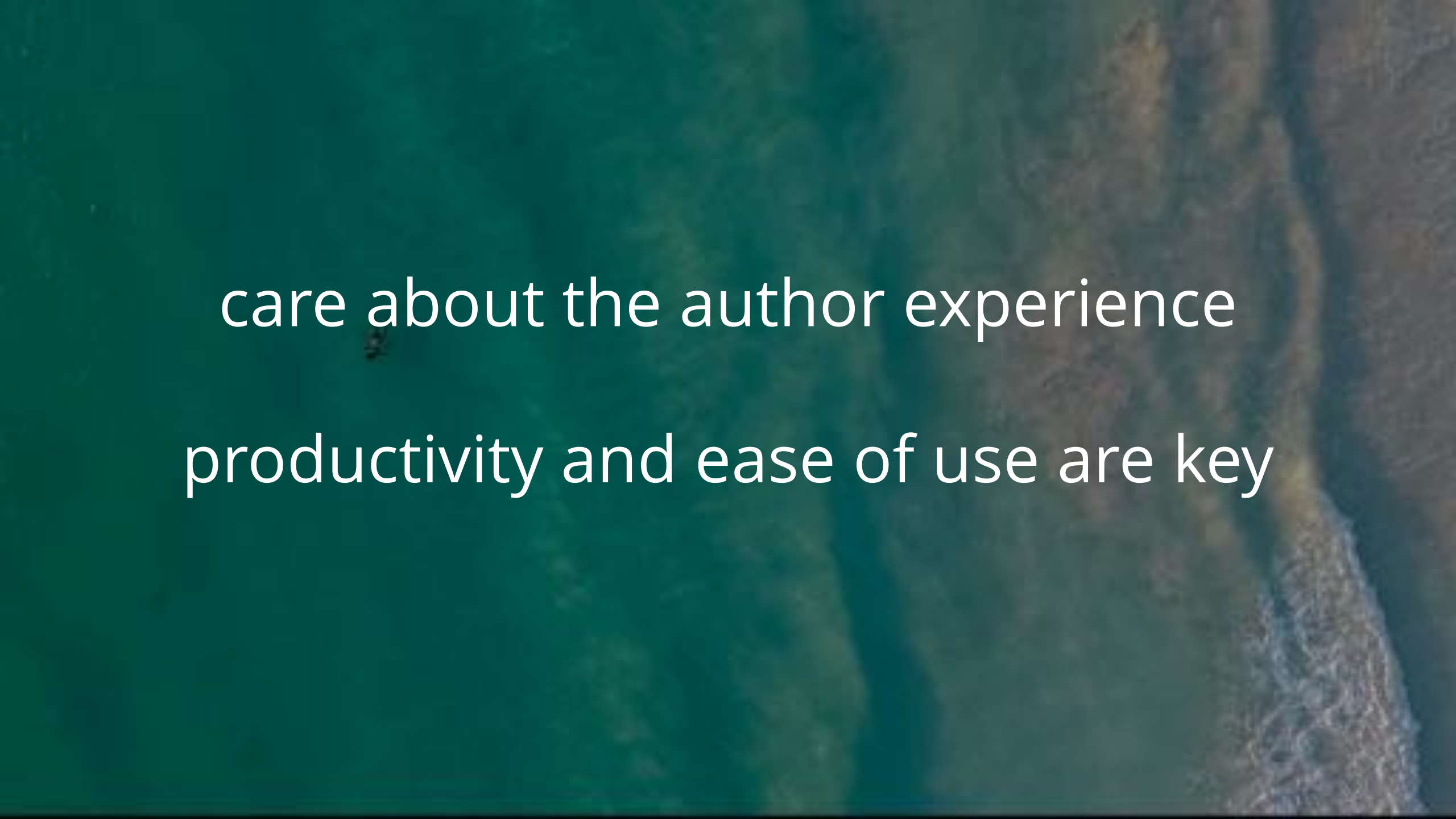
14:30



Per Andre Rønsen

CTO

Frontkom



care about the author experience
productivity and ease of use are key



AMPLEXOR

EMBRACE THE FUTURE

Enjoy the rest of the
conference!

Jan Lemmens

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

 @vollepeer