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

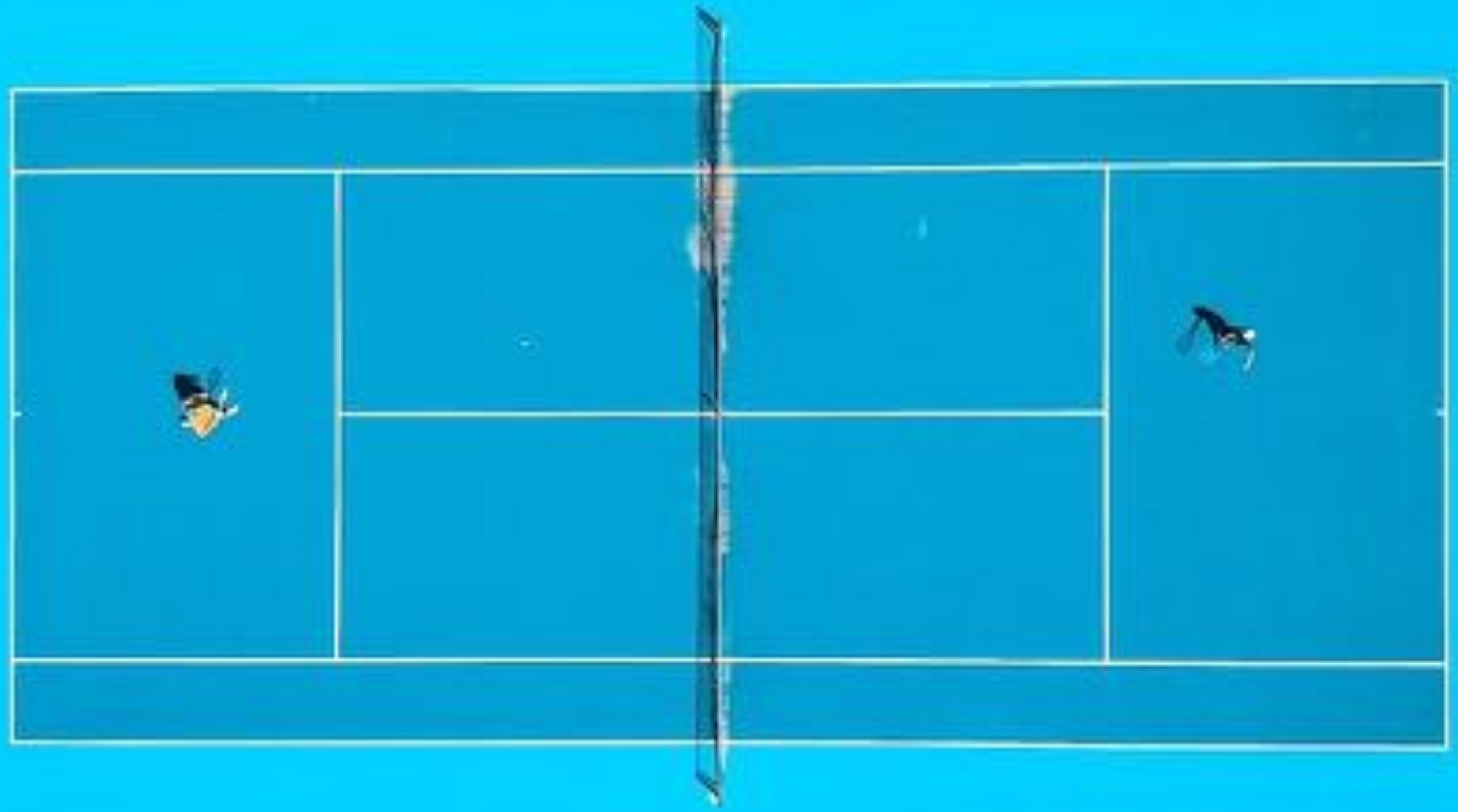
June 29, 2016
2 min read time
25 comments
Permalink
Drupal
Leadership
Opinion

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.

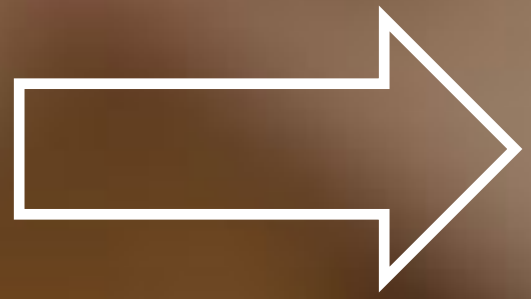
If you ask different people what Drupal is for, you'll get many different answers. This isn't a surprise because over the years, the answers to this fundamental question have evolved. Drupal started as a tool for hobbyists building community websites, but over time it has evolved to support large and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

Perception is everything

Adobe Experience Manager



technical webmaster



marketing teams

consumerization of IT

consumerization of CMS’s

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

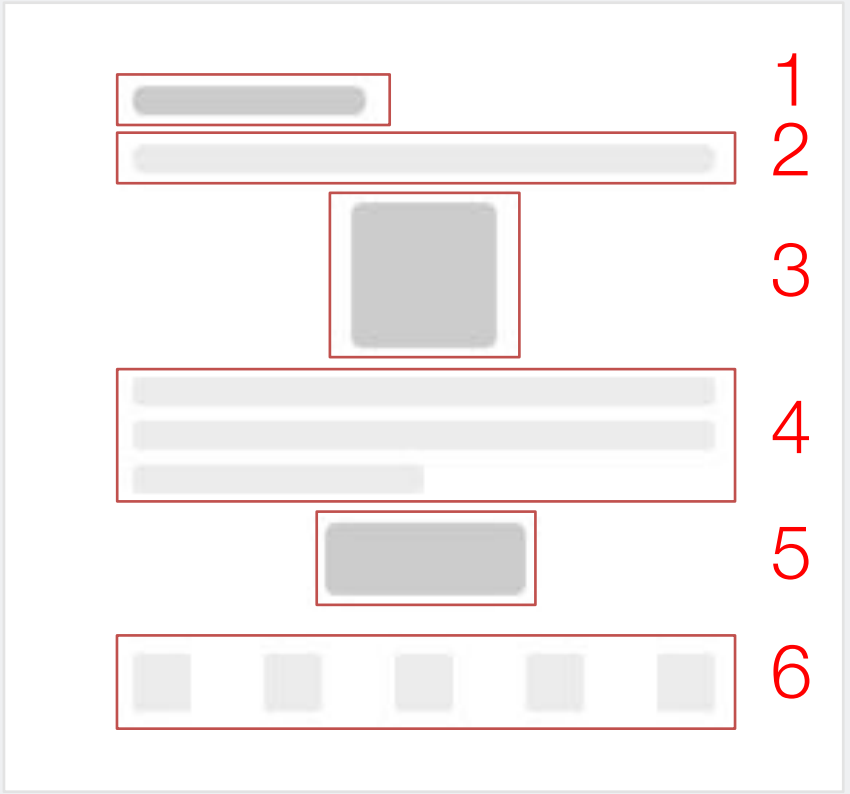
template

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

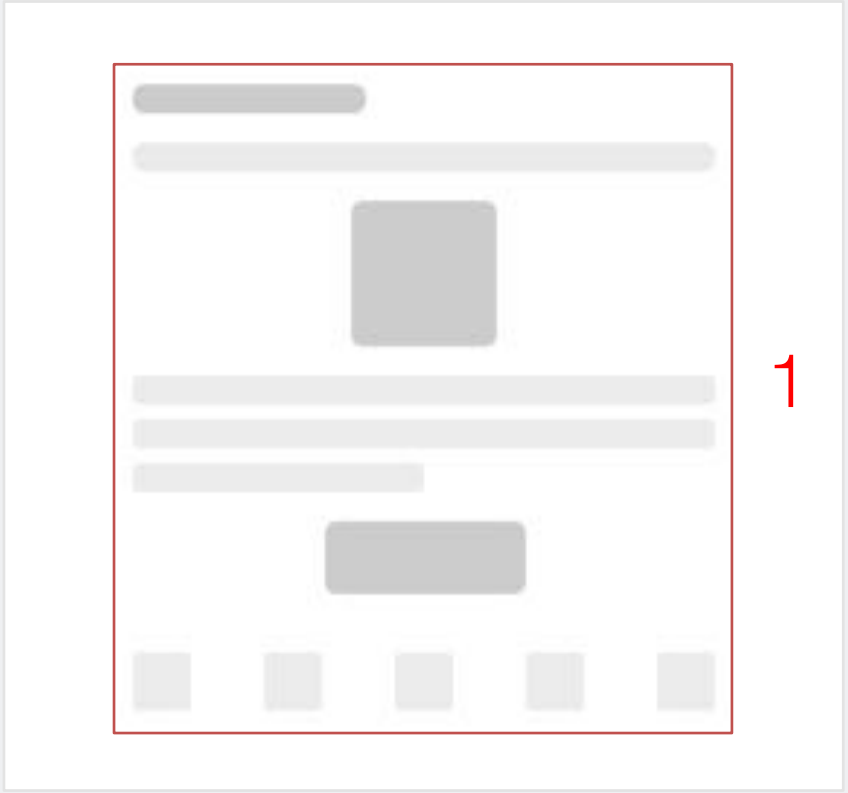


graphics by ZURB

RIGID

full rich text approach

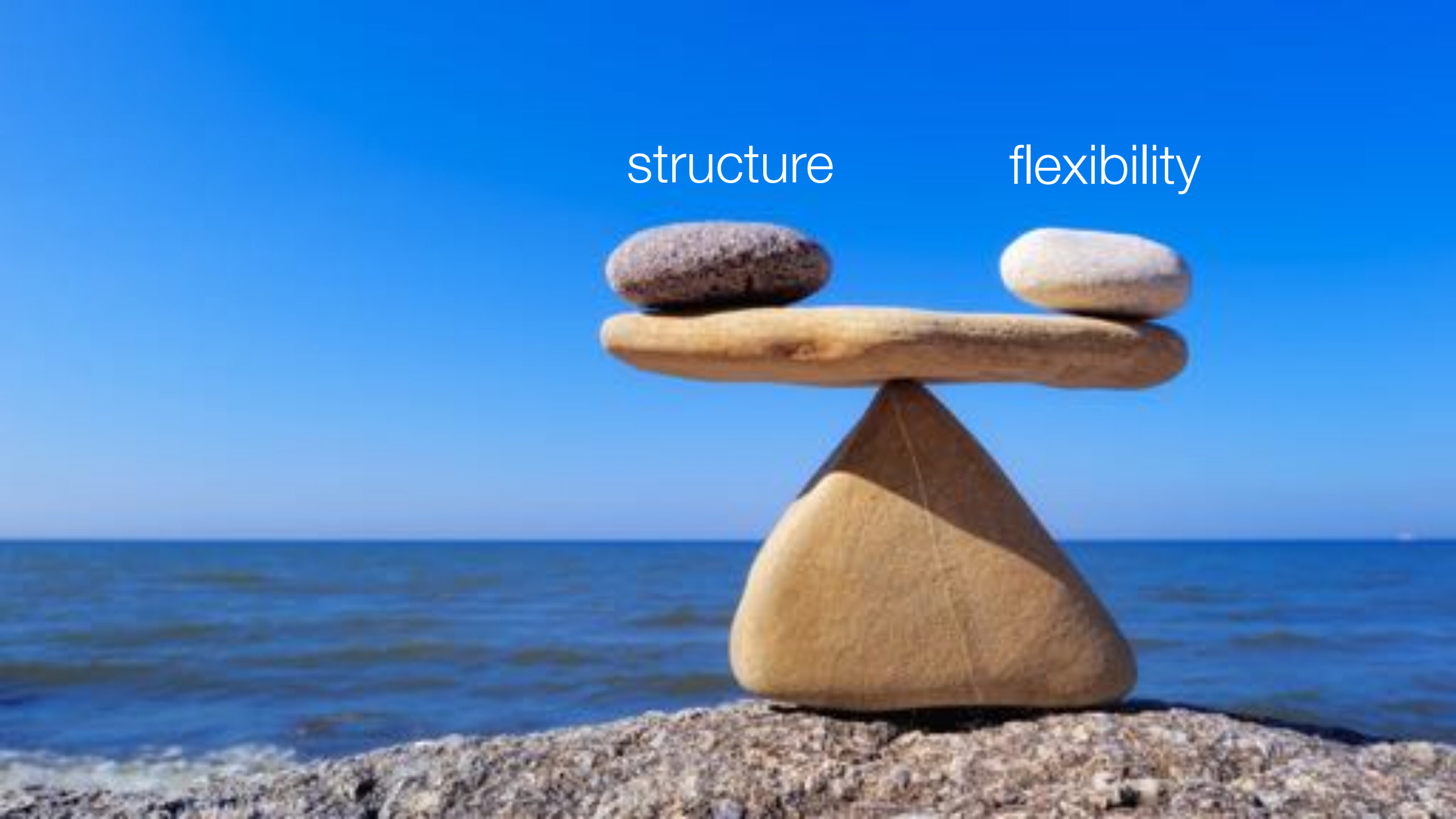
1 single rich text editor to manage entire page.



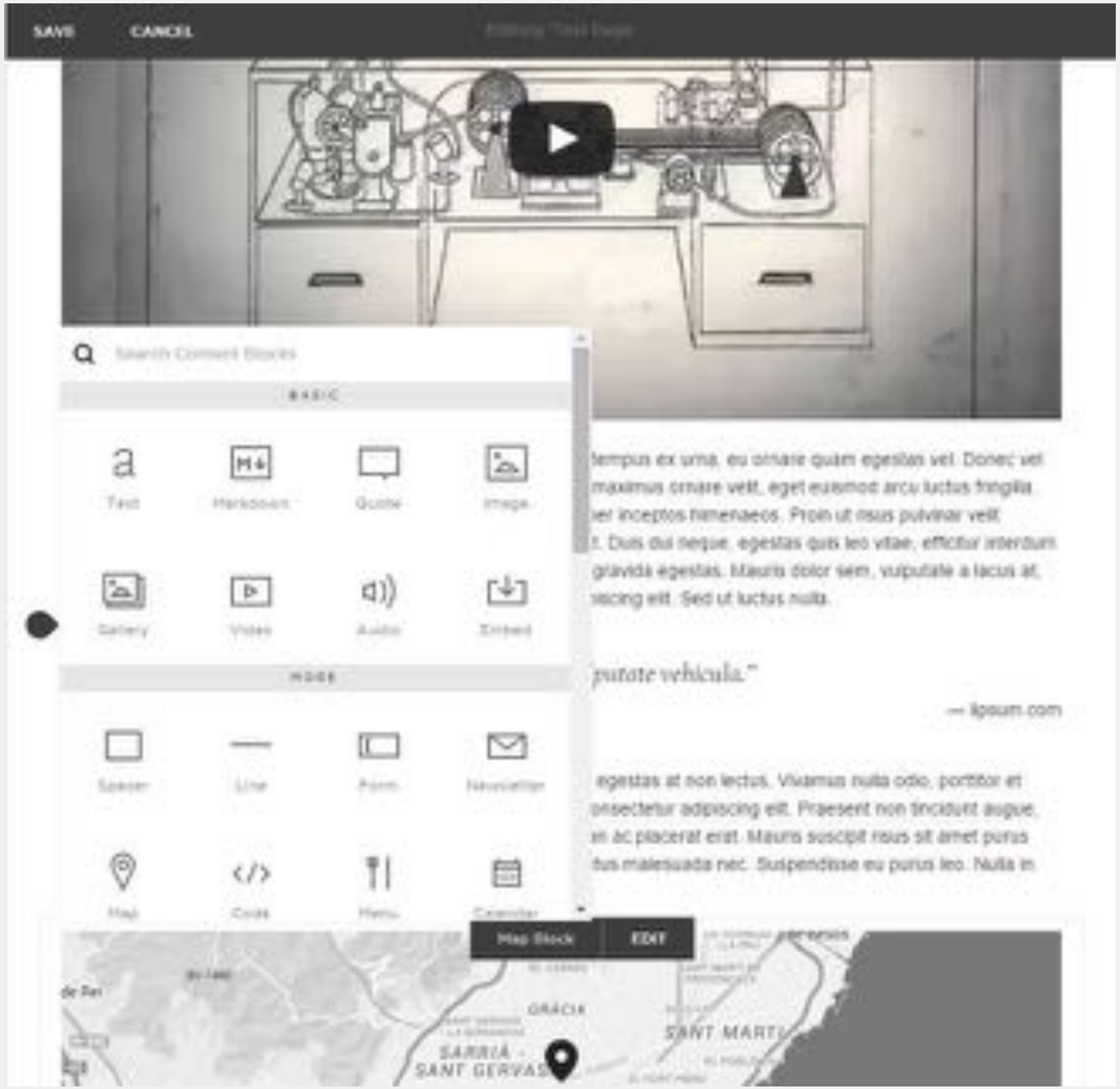
- ✗ accessible
- ✓ tells a story
- ✗ fast
- ✗ consistent
- ✗ easy to manage

graphics by ZURB

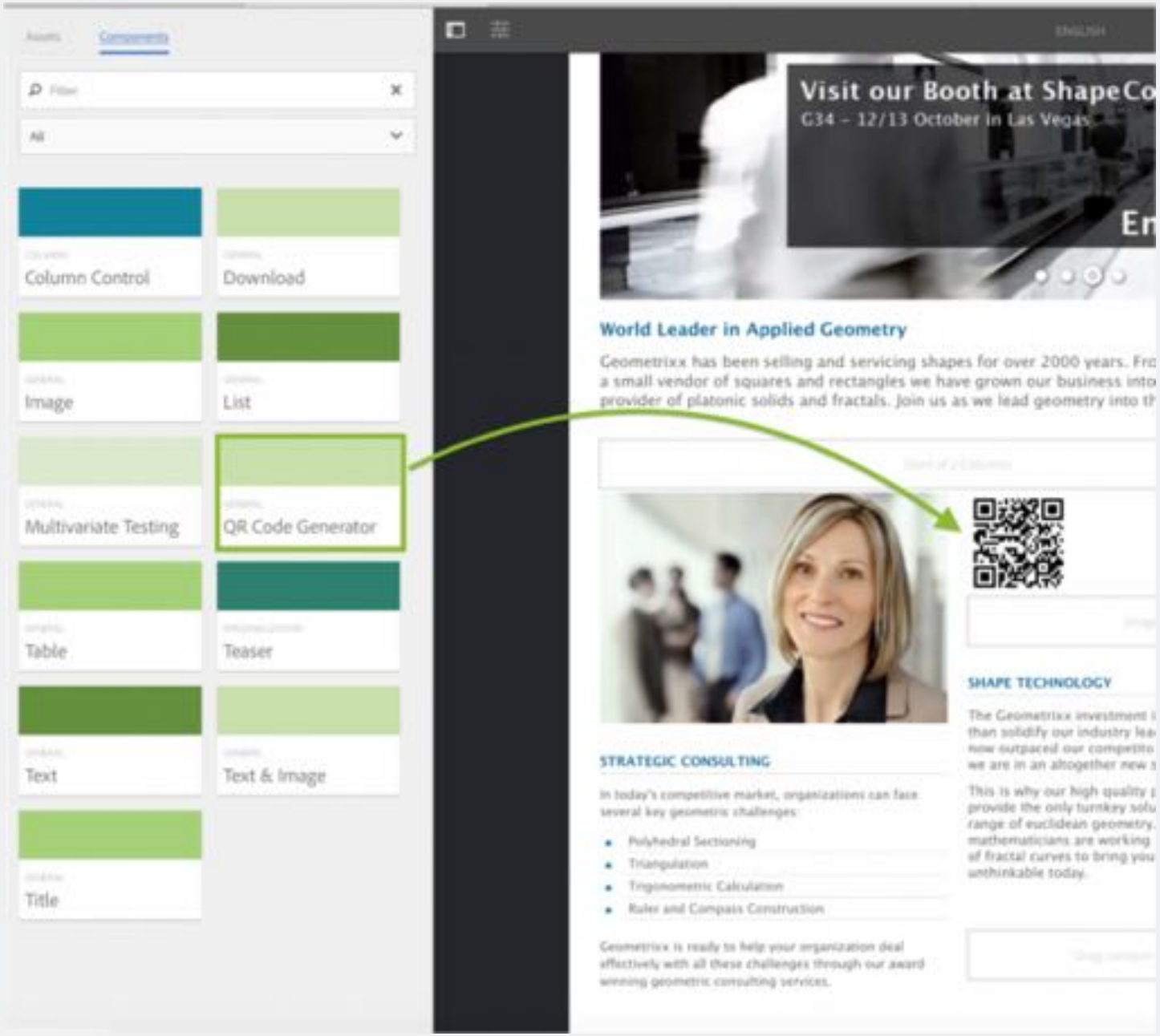
FLEXIBLE


structure
flexibility

SQUARESPACE



Adobe Experience Manager



the “components” approach

well-maintained

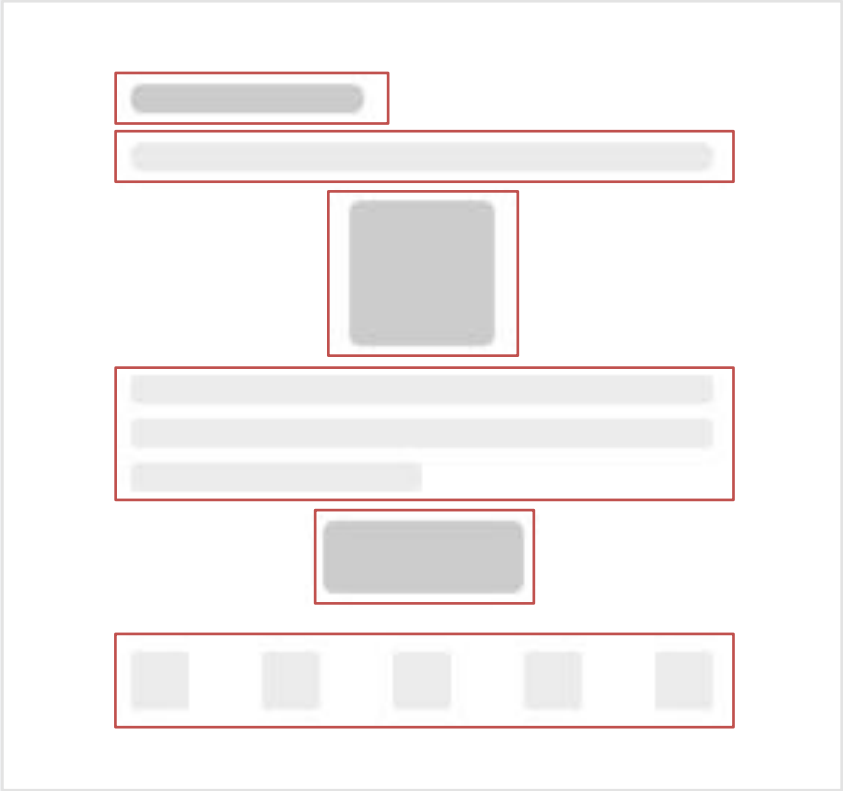
supports revisions

flexible

robust

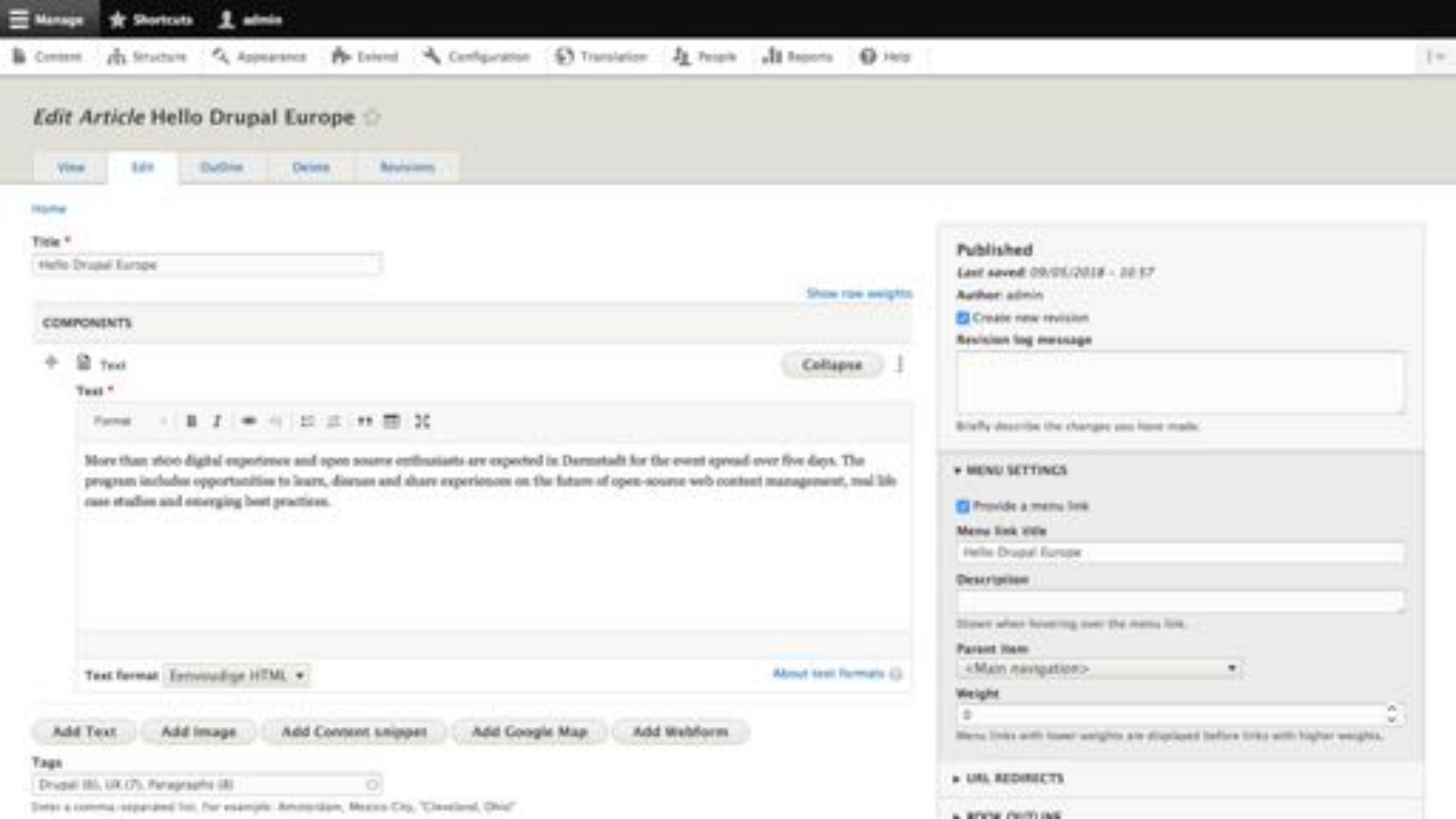
components approach

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

graphics by ZURB


Manage
Shortcuts
admin
Content
Structure
Appearance
Extend
Configuration
Translation
People
Reports
Help
Edit Article Hello Drupal Europe
View
Edit
Outline
Delete
Revisions
Home
Title *
Hello Drupal Europe
Show row weights
COMPONENTS
Text
Collapse
Text *
Format
More than 2600 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
Eenvoudige 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: 09/05/2018 - 10:57
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
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

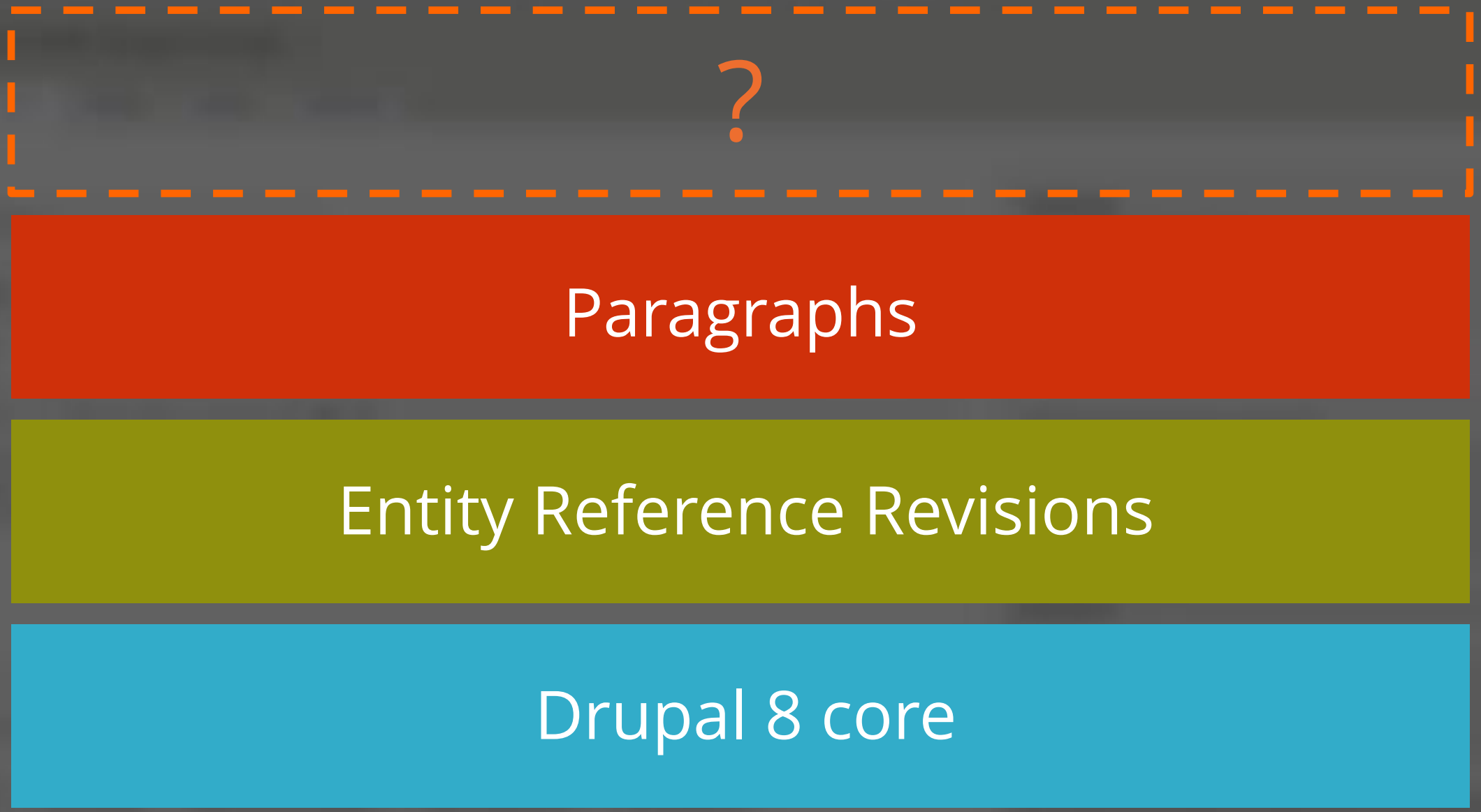
hard to preview

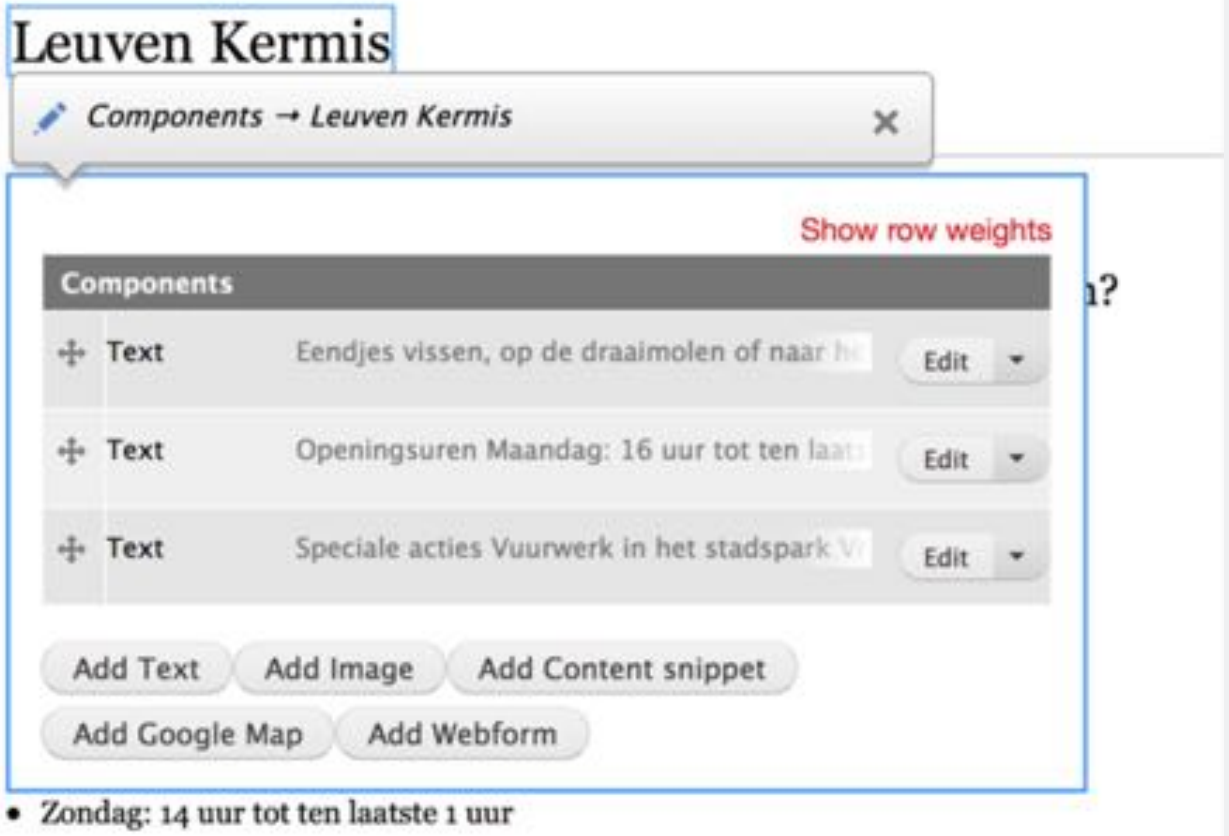
search corresponding component in backend

reordering problems

meta data is mixed with content

the back end is not the solution


?
Paragraphs
Entity Reference Revisions
Drupal 8 core



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

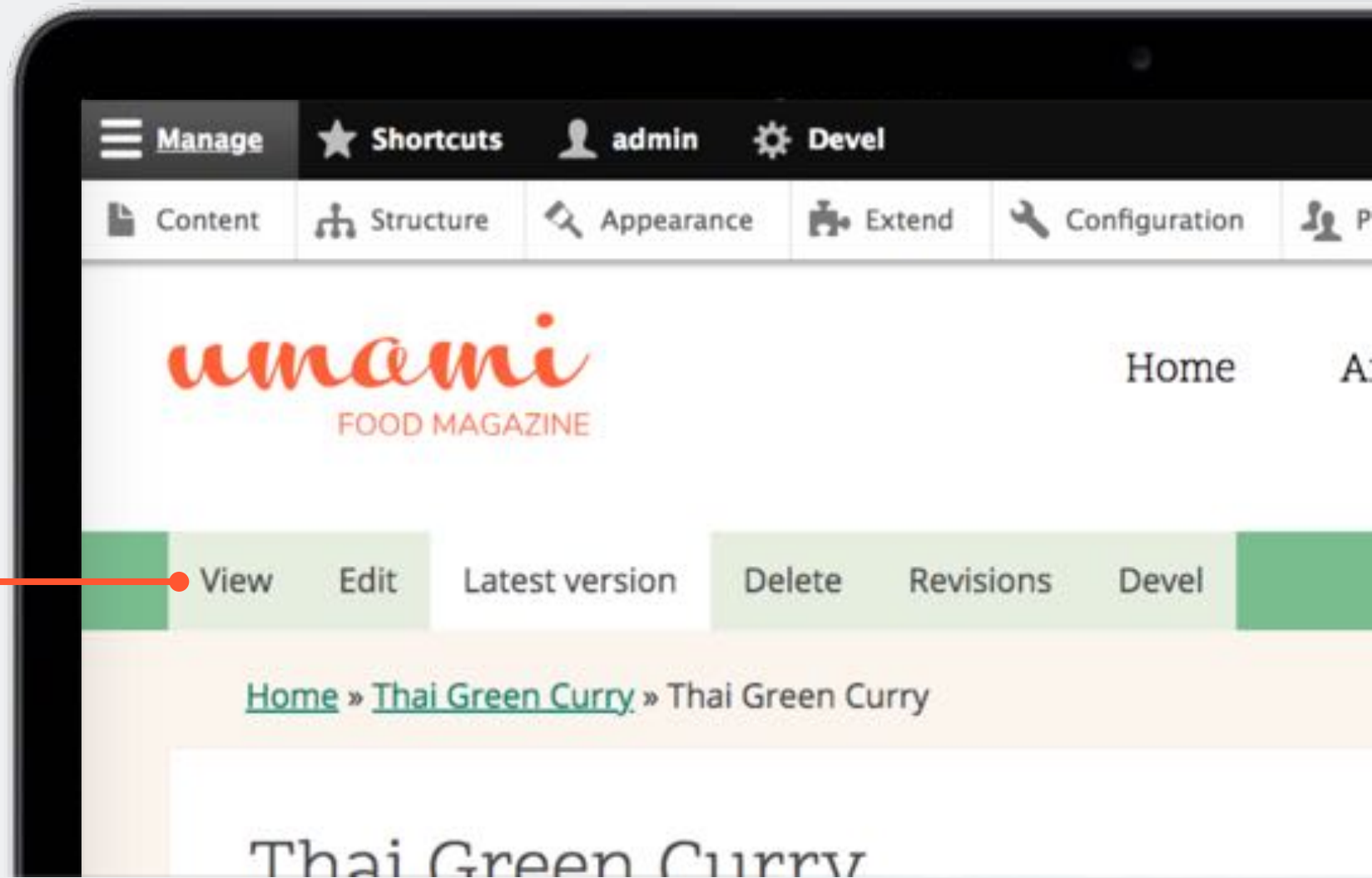
About Umami

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 taproo

The United Nations Food and Agriculture Orga on (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



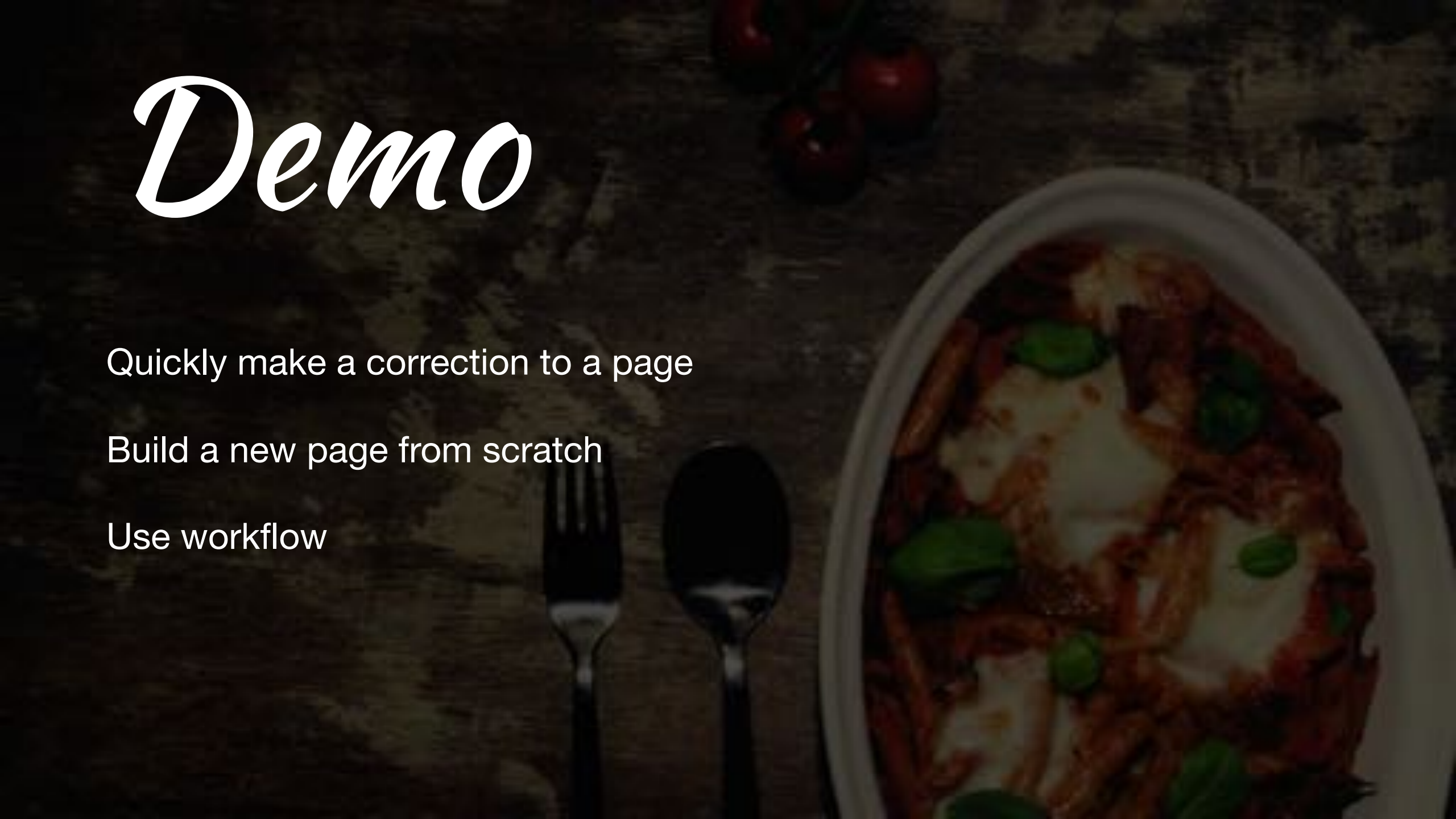
Mobile content editing using *Geysir*

Demo

Quickly make a correction to a page

Build a new page from scratch

Use workflow



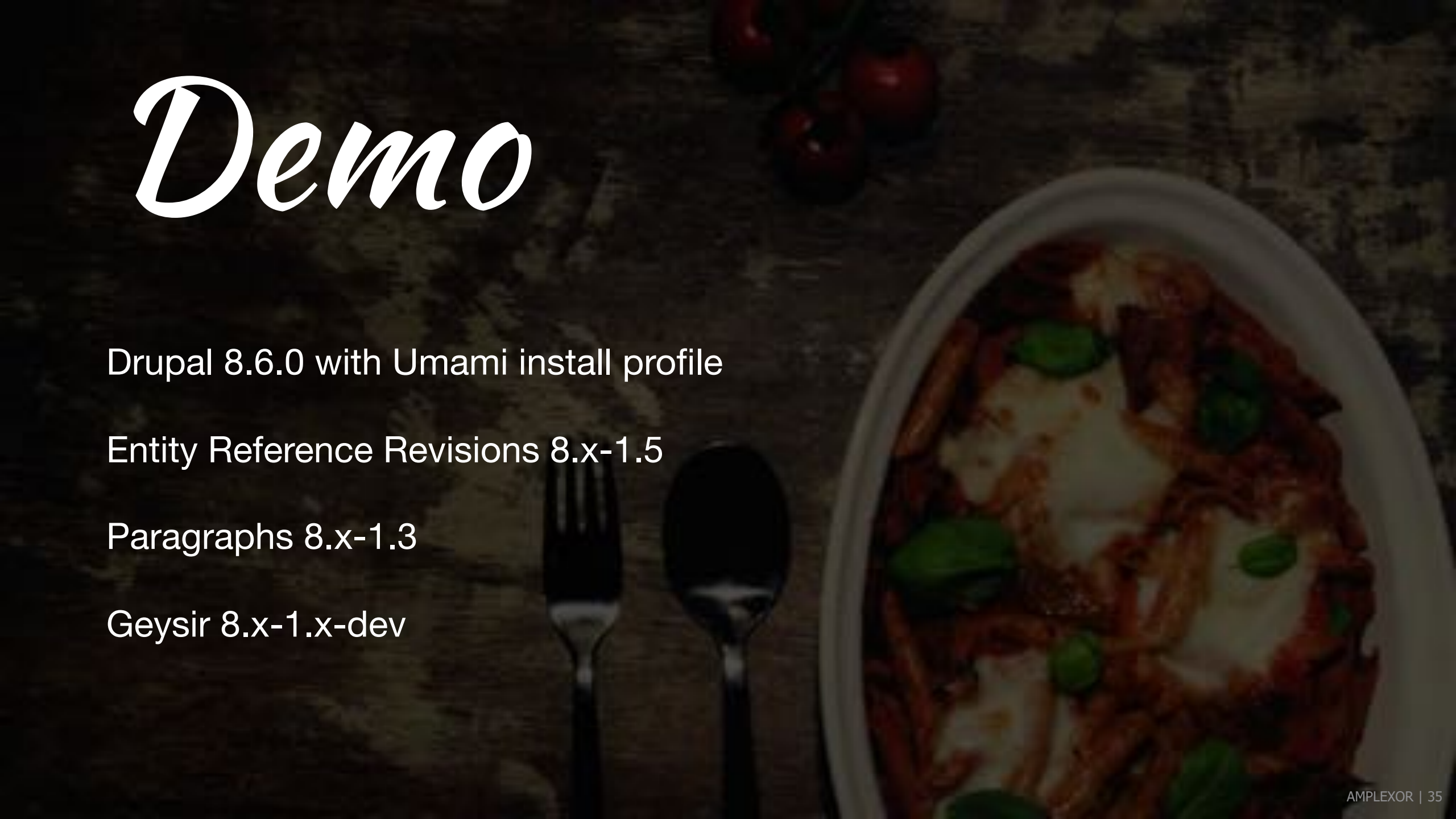
Demo

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*

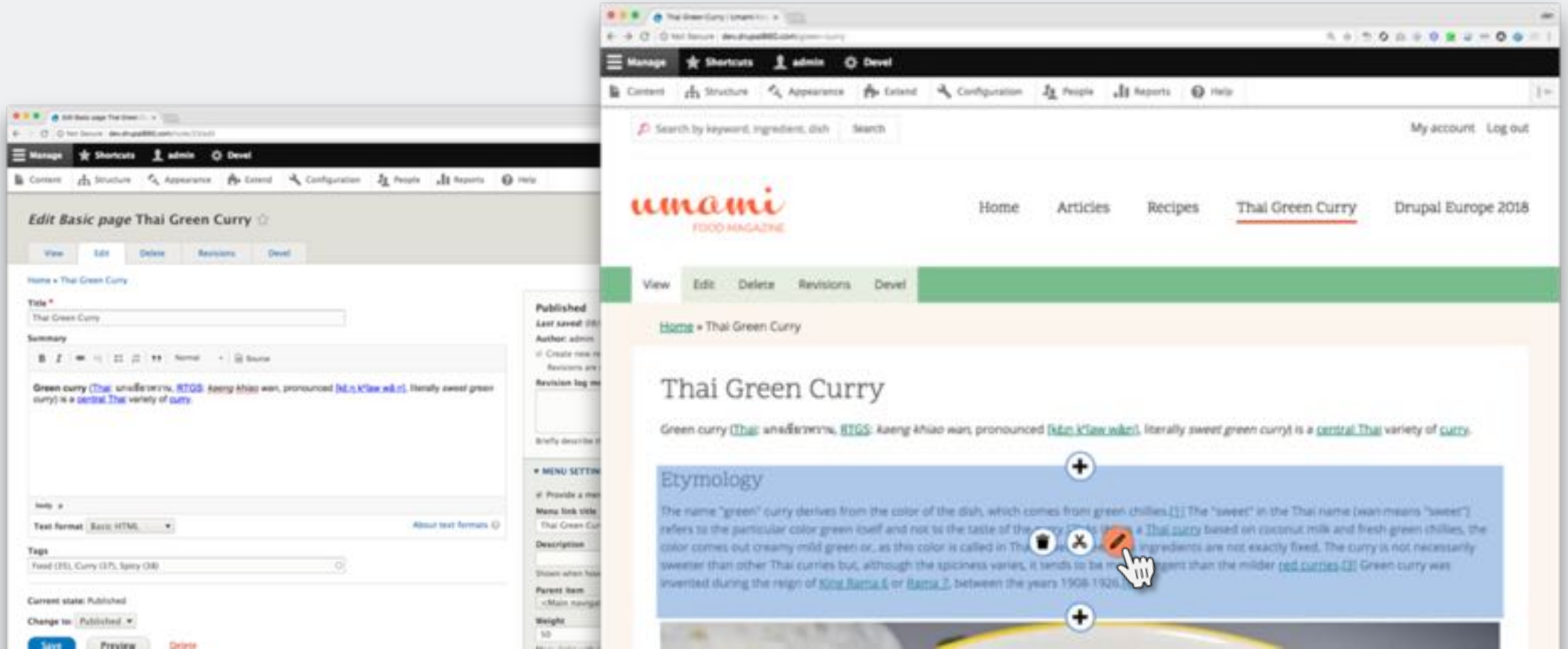
every action is saved to the database

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 ContentEntityForm

new template for Paragraph fields

extensive use of Core Modal API

no custom data storage

no dependencies

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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Drupal Core | Distributions | **Modules** | Themes

Paragraphs frontend ui

View | Version control | Automated testing

Posted by sidhoun on *4 July 2018, updated 4 July 2018*

★ 12

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 te settings tray
- Move paragraph items up/down
- Duplicate paragraph items

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 marcofernandes on 2 March 2007, updated 5 September 2018

★ 7

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

Bug report

Introducing the Gutenberg content editor for Drupal 8

Type
Talk

Room
spectrum A

Industry track
Drupal + Technology

Experience level
Beginner

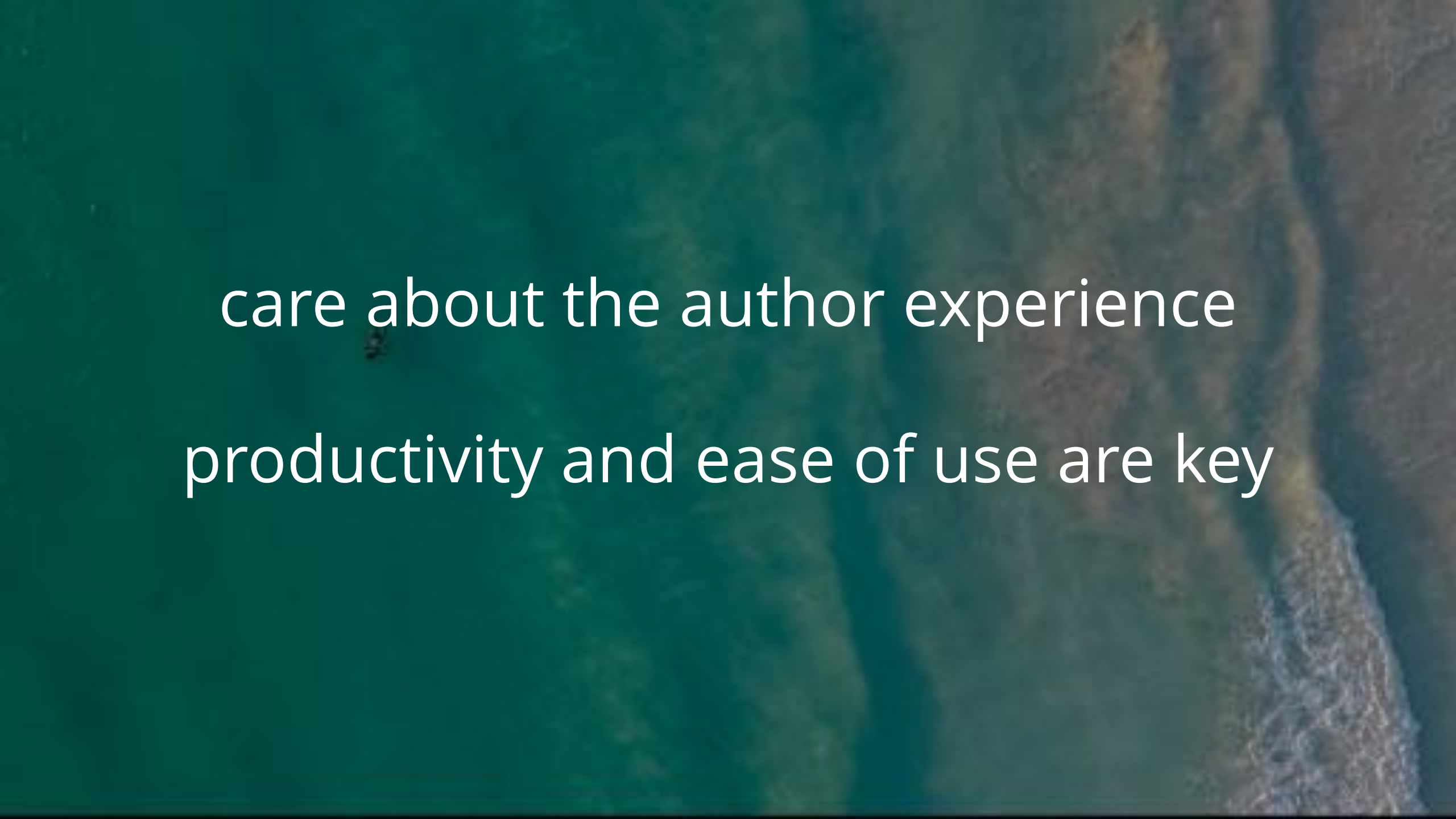
Starts at
Sep 12, Wednesday 14:10

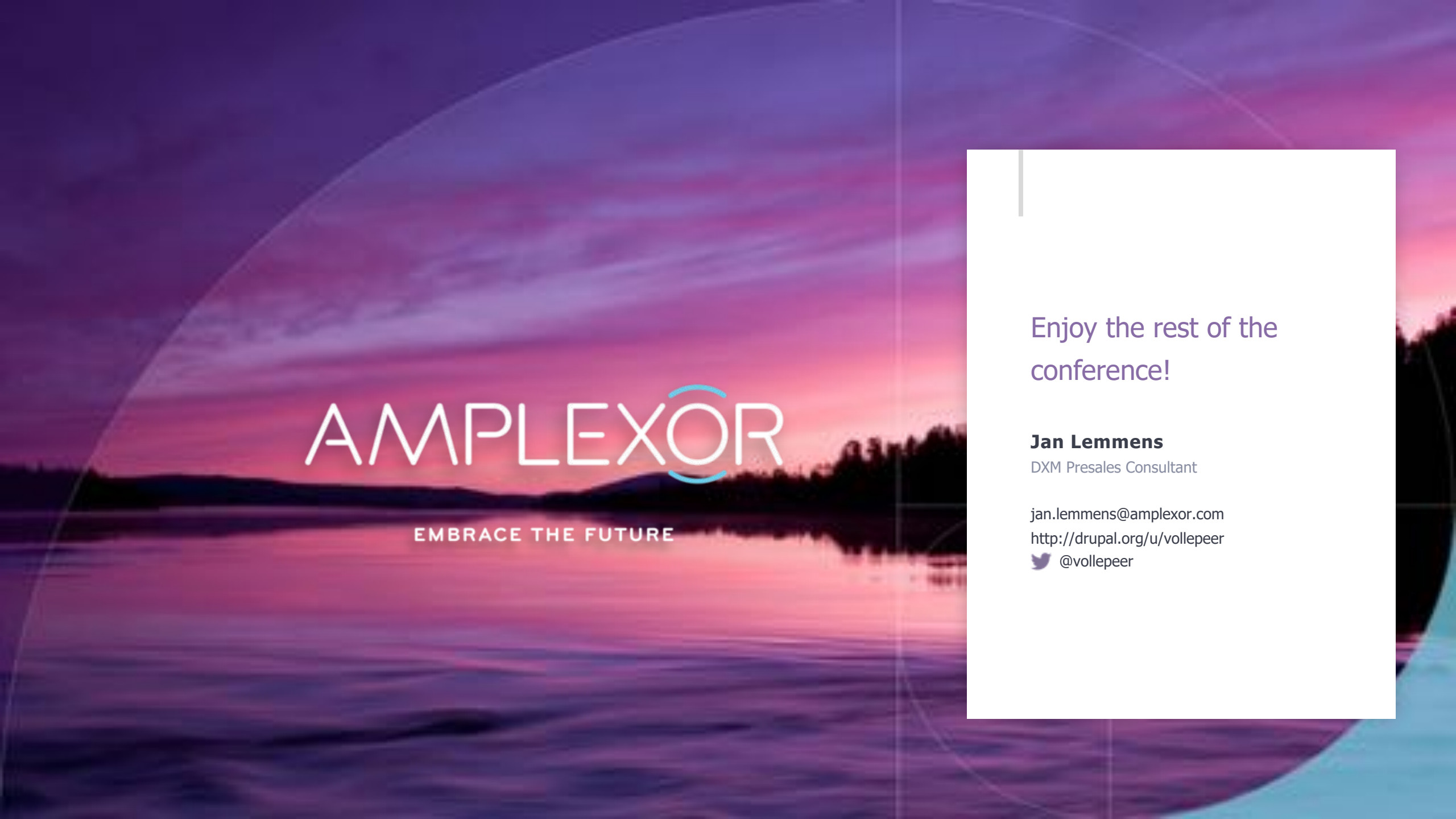
Expertise topics
React | Site building

Duration
20 minutes

Ends at
14:30

Per Andre Rønsen
CTO
Frontkom


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



Enjoy the rest of the conference!

Jan Lemmens
DXM Presales Consultant

jan.lemmens@amplexor.com
http://drupal.org/u/vollepeer
@vollepeer