Front-end page composition with *Geysir*

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Drupal is for ambitious digital experiences

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
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
The first Annual Meeting of EARS-Net will be held in Stockholm on 25–26 November 2016.

EVENT START/END DATE
Start date
2010-11-25
End date
2010-11-26

Event location
Stockholm

Event organiser
EARS.net

EVENT LINK
URL
http://www.ears.net

When you pack so many pixels into a display — over 4 million on the 15-inch model and over 5 million on the 13-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 15-inch MacBook Pro and an equally impressive 2880-by-1800 resolution on the 13-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.

“Our Retina display reduces glare while maintaining incredible color and quality. Its high contrast ratio results in blacker 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."
template approach

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

- accessible
- tells a story
- fast
- consistent
- easy to manage
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
the “components” approach
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
More than 5,000 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.
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 + 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
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 ContentEntityForm
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
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 thorough 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 commits

Issues for Paragraphs frontend ui

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

Advanced search
All issues
2 open, 3 total
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: 96 min ago, first: 3 months ago

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

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
Ends at: 14:30
Expertise topics: React, Site building

Per Andre Rønsen
CTO
Frontkom
care about the author experience
productivity and ease of use are key
Enjoy the rest of the conference!

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