



DRUPALCAMP GHENT

23 & 24 NOVEMBER 2018

Creating an enterprise level editorial experience for Drupal 8 using React

Ruben Teijeiro - 1xINTERNET



<SPAM>

Ruben Teijeiro

@rteijeiro





DRUPAL HEROES

drupalhero.es

drupal.surf



1xinternet.de

1x



</SPAM>

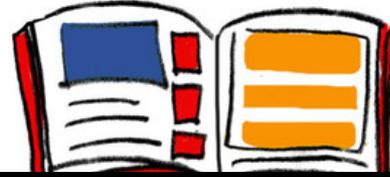
Decoupled is about Multichannel



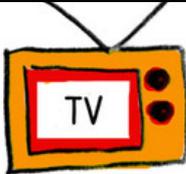
SOCIAL MEDIA



PHYSICAL LOCATION



Distribute the content across different touchpoints



EMAIL



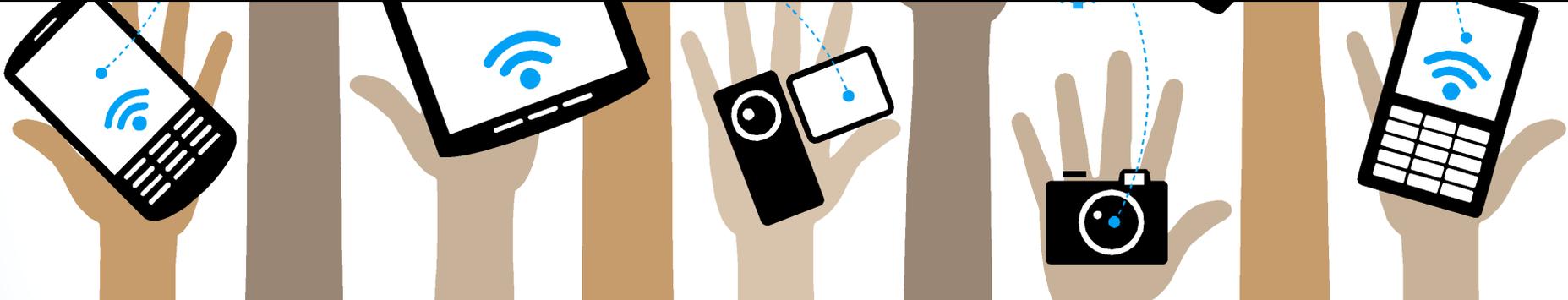
DIRECT MAIL



PAID SEARCH



**Distribute the content across
different devices**





<https://blog.magestore.com>

Speed and consistency of the message across all channels



**How do we create a seamless
visitor journey and get the content
where it needs to be?**

CMS needs to serve multiple channels, be easy to integrate, scale quickly and be intuitive for the users

**Trying to redefine the very core of
the company systems will cause
panic.**

Internal stakeholders are customers. Drive efficiency by addressing them.

**Align with the company strategy,
main stakeholders and editors
and...**

START SMALL

**Editors knows other editorial
systems like Medium and BuzzFeed**

They expect the same from Drupal

Paragraphs

Edit Page Moodboard test pages

- View
- Edit
- Delete
- Revisions

Title *

Locked

[Show row weights](#)

MODULES

Downloads Collapse ▾

GENERAL

Title *
 Format | **B** *I* | | | Source |

I am a Downloads Module

[About text formats ?](#)

Published

Last saved: 08/30/2018 - 14:59
Author: admin

Create new revision

Revision log message

Briefly describe the changes you have made.

MENU SETTINGS

Provide a menu link

Menu link title

Description

Shown when hovering over the menu link.

Parent item

Weight

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

Media Browser



search for images...

advanced

free to use only

your uploads

anytime

your recent uploads

upload



Newest first

Oldest first

1,649,557 matches

1 new

clear selection

Show meta panel



A member of the Turkish coast guards gesture...

11/08/15 15:05



Construction workers remove parts of a scaffold...

11/08/15 15:04



British police officers Anderson (R) and Willia...

11/08/15 15:04



11 Aug 2015 --- 11 August 2015; Adam Nolan...

11/08/15 15:04



11 Aug 2015, Donetsk Basin, Eastern Ukraine, ...

11/08/15 15:04



11 Aug 2015, Deggendorf, Germany --- Germ...

11/08/15 15:04



11 Aug 2015, Deggendorf, Germany --- Germ...

11/08/15 15:04



11 Aug 2015 --- 11 August 2015; Adam Nolan...

11/08/15 15:04



Elementor Live Page Builder

Content Calendar

Filterkriterien

- 2018
- Jan Feb Mär Apr
- Mai Jun Jul Aug
- Sept Okt Nov Dez

Links

Einstellungen

September 2018

	MONTAG	DIENSTAG	MITTWOCH	DONNERSTAG	FREITAG	SAMSTAG	SONNTAG	
						1 (+)	2 (+)	
3 (+)		4 (+)	5 (+)	6 (+)	7 (+)	8 (+)	9 (+)	
		<ul style="list-style-type: none">Newsletter #2 drupal-blog.ch Newsletter Publiziert 01:00Artikel Drupal ABC - G wie Grundeinstellungen Publiziert 09:00		<ul style="list-style-type: none">Artikel Drupal und SEO - Diese Module müssen Sie kennen Publiziert 09:00Artikel Drupal 8.6.0 ab sofort verfügbar Publiziert 13:15	<ul style="list-style-type: none">Artikel How to install Drupal Content Calendar? Publiziert 09:00Artikel Drupal Content Planner auf drupal.org Publiziert 09:00	<ul style="list-style-type: none">Artikel Drupal Europe Darmstadt Entwurf 01:00		
10 (+)	<ul style="list-style-type: none">Artikel Why Drupal needs an editorial calendar - let's fix Bearbeitung 01:00	11 (+)	12 (+)	13 (+)	14 (+)			
		<ul style="list-style-type: none">Notiz Drupal Europe Publiziert 08:59Artikel Drupal ABC - H wie Hilfe Publizieren am 09:00	<ul style="list-style-type: none">Notiz Drupal Europe Publiziert 01:00	<ul style="list-style-type: none">Notiz Drupal Europe Publiziert 18:59	<ul style="list-style-type: none">Notiz Drupal Europe Publiziert 19:00			



Drupal Gutenberg



Title *
Demo

Not published
Last saved: 09/05/2018 - 17:58
Author: webadmin
 Create new revision

Revision log message

Briefly describe the changes you have made.

A new publishing experience for Drupal is in the works: get ready to make your words, pictures, and layout look as good on screen as they do in your imagination, without any code.

Adding some random stuff.

DX8

OpenStory.io



Dashboard [Edit Dashboard](#)



Title

Start your new story here. Just click.

Content



All Stories
1.186

482 ↗
Blog

332 ↗
News

214 ↘
Events

126
Review

53
Promo

34
Other

Last 7 days ▼

Traffic



Users
4.1K
↗ 7.6%

Sessions
320
↘ 2.1%

Channels
43%
↗ Organic

5k

4k

3k

2k

5104 Views
13812 Clicks



Media gallery



Drupal HAX

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

Chrome File Edit View History Bookmarks People Window Help 53% Wed 5:14 PM bto108

hax-body o x hax-body o x sing100 | S x Any conte x Some borri x HAX edit Y x Grav Admi x LRNWebCr x Gutenberg x Bryan

127.0.0.1:8081/components/hax-body/demo/

Save Rich media Text Heading Placeholder Image Iframe Divider Layout stax Block Self-check Timeline Poll Assignment Export Preferences

Select

URL

A full URL with http:// referencing a link that already exists on the web.

OR

UPLOAD FILES

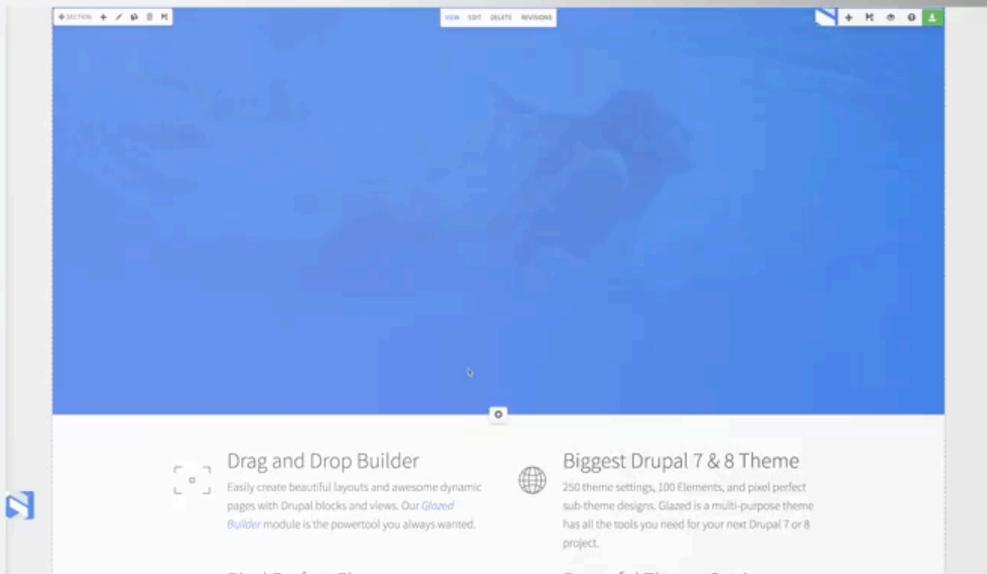
Drop files here...

CONFIGURE ITEM

- [HAX github project](#)



Glazed Builder



Pain Points

Page refreshes are common

**More time spent building,
not creating content**

**Happy editors
mean better content**

Content is king!

**It doesn't matter if the technology
is great under the hood and the
platform is awesome or easy to
use if it's empty**

**There are not pages in Decoupled
but we need to have the ability to
get all the data needed to build our
GUI pages in one single request**

Headless is an architecture that allows the physical decoupling of

Content
Management

Content
Delivery

Content
Presentation

	Content Management	Content Delivery	Content Presentation
Traditional CMS	Page-based system for content authoring and presentation	Content is stored mixed with the presentation	Delivers pages and content composed by the user to a single channel
Headless CMS	Content authoring	Content delivery by API	No functionality, presentation depends on other systems
Decoupled CMS	Content authoring	Content delivery through a website or API	Presentation can be rendered server side and by client applications

DEMOS

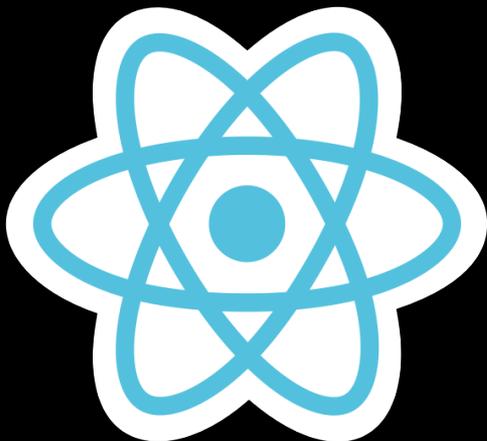
Under the hood

Drupal



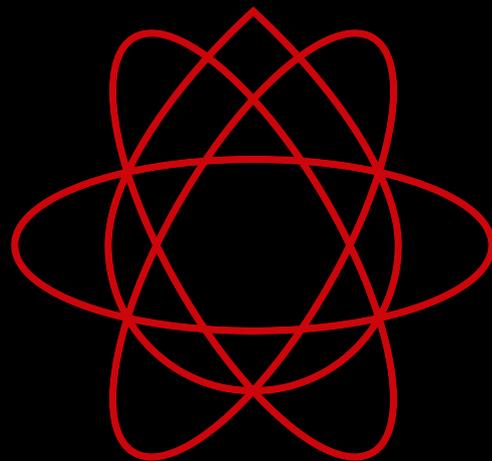
+

React



=

Dreact



Repal

{json:api}

Coming soon...





drupaldevdays
Transylvania

Cluj-Napoca

10-14 June 2019



<https://cluj2019.drupaldays.org>

Questions?



DRUPALCAMP GHENT
23 & 24 NOVEMBER 2018

AUSY
a Randstad company

HO
GENT

LEVEL 27

agiledrop



Dropsolid
Makkelijk Digitaal Ondernemen



Combell
Your host on the internet

AMPLEXOR

