



DRUPAL CON DUBLIN

DRIESNOTE

Dries Buytaert
Founder & Project Lead, Drupal

@Dries
buytaert.net

TODAY'S TOPICS



**DRUPAL 8
UPDATE**



**THE
WHY**



**DRUPAL 8
UPDATE**



DRUPAL 8: ONE IN A MILLION



DRUPAL 8.2 TO BE RELEASED
OCTOBER 5TH 2016

Date: Fri Sep 23 10:58:55 2016 +0100

Issue #2798609 by hardik.p, shashikant_chauhan, naveenvalecha, joachim, daffie: field.purge.inc points to php.net delete

(cherry picked from commit 4338fa0b734a3317d6b5cf03690f58efefae56f5)

commit 85b48e509187cf39f2a88e64d5b2cde20c4504bc

Author: Alex Pott <alex.a.pott@googlemail.com>

Date: Fri Sep 23 10:54:38 2016 +0100

Issue #2801551 by gianani: getBundleEntityType() can return NULL

(cherry picked from commit 59da7397231d494400a4fcb7eef49a92de5542a2)

commit 3fda618323bef5c5e3af64406eec2e9f719d02a5

Author: Nathaniel Catchpole <catch@35733.no-reply.drupal.org>

Date: Thu Sep 22 23:32:26 2016 +0100

Revert "Issue #2763787 by nerdstein, rlhawk, slasher13, therealssj, TravisCarden: Upgrade random_compat to latest version"

This reverts commit 7feb65bab2ce4d42ef88afaec1e8196de431e9a6.

commit 227b5e9c8d104bb97d1124eaf9815f8af79ee41c

Author: Alex Pott <alex.a.pott@googlemail.com>

Date: Thu Sep 22 17:40:39 2016 +0100

Issue #2800703 by Shashwat Purav: syntax error in deprecation notice's sample code

(cherry picked from commit 1c940d72400f11331d30663610bb04201d830ae3)

commit 90b725c987f8e4eddb3bc8d5e47706b11189d9ec

Author: Alex Pott <alex.a.pott@googlemail.com>

Date: Thu Sep 22 17:38:32 2016 +0100

Issue #2773185 by Wim Leers, effulgentsia, dawehner: Fix nits in \Drupal\rest\Entity\ConfigDependencies

(cherry picked from commit 713d4e9874779a636f6a6593d5c5355f8577e20b)

commit ffd64782a1ca0d1dfc080b007e1e5d19331a3c7a

Author: Alex Pott <alex.a.pott@googlemail.com>

Date: Thu Sep 22 17:31:06 2016 +0100

:■





BLOCK PLACEMENT

THEN



Drupal 8.1

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An article

Submitted by [kevinoleary](#) on Sun, 09/18/2016 - 13:41

Jean shorts cray whatever, polaroid pinterest migas humi
flexitarian. Activated charcoal live-edge umami kogi knau
austin. Authentic church-key readymade fingerstache. Lo
booth, four loko seitan XOXO narwhal. 3 wolf moon besp
party tumeric YOLO poke man braid.



Drupal 8.1

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Who's online

There are currently 1 users online.

[kevinoleary](#)

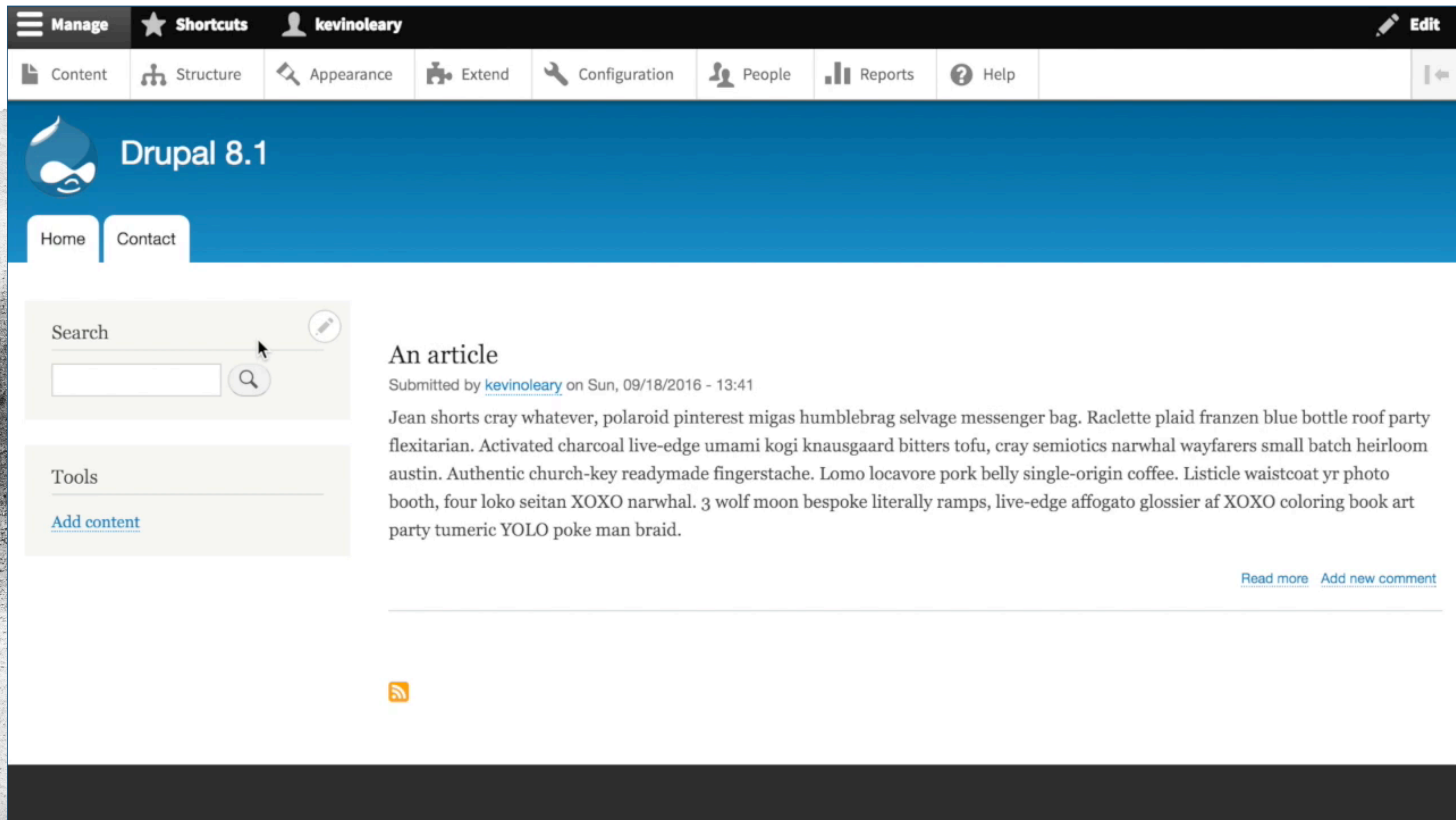
Search



An article

Submitted by [kevinoleary](#) on Sun, 09/18/2016 - 13:41

Jean shorts cray whatever, polaroid pinterest migas hum flexitarian. Activated charcoal live-edge umami kogi knau austin. Authentic church-key readymade fingerstache. Lo booth, four loko seitan XOXO narwhal. 3 wolf moon besp party tumeric YOLO poke man braid.



BEFORE - BLOCK PLACEMENT



BLOCK PLACEMENT

NOW

Edit

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Configuration

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Submitted by [kevinoleary](#) on Sun, 09/18/2016 - 13:41

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ALPHA

AFTER - BLOCK PLACEMENT



CHANGING A MENU

THEN



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An article

Submitted by [kevinoleary](#) on Sun, 09/

Jean shorts cray whatever, polaro
flexitarian. Activated charcoal liv
austin. Authentic church-key rea

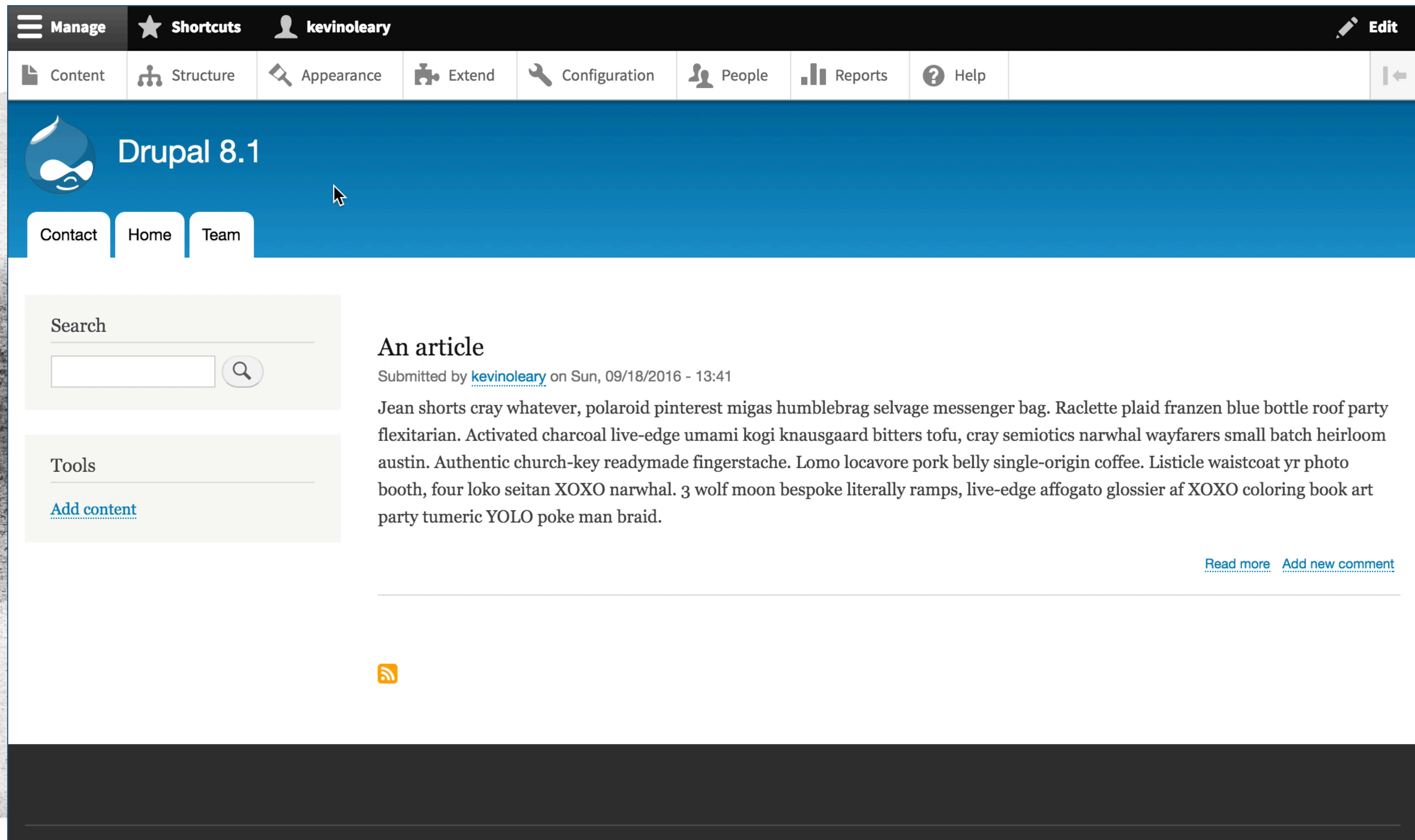


Drupal 8.1

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✓ Menu *Main navigation* has been updated.

An article





BEFORE - CHANGING A MENU


The background is a watercolor-style wash of various shades of blue and teal. The colors are blended together, creating a soft, painterly effect. The top and bottom edges of the colored area are irregular and feathered, while the center is more solid. The overall composition is horizontal and minimalist.


CHANGING A MENU

NOW

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Drupal 8.2

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An article

Submitted by [kevinoleary](#) on Sun, 09/18/2016 - 13:41

Jean shorts cray whatever, polaroid pinterest migas humblebrag selvage messenger bag. Raclette plaid franzen blue bottle roof party flexitarian. Activated charcoal live-edge umami kogi knausgaard bitters tofu, cray semiotics narwhal wayfarers small batch heirloom austin. Authentic church-key readymade fingerstache. Lomo locavore pork belly single-origin coffee. Listicle waistcoat yr photo booth, four loko seitan XOXO narwhal. 3 wolf moon bespoke literally ramps, live-edge affogato glossier af XOXO coloring book art party tumeric YOLO poke man braid.

Artisan poke blue bottle tousled, messenger bag lomo flexitarian chillwave street art. 3 wolf moon woke photo booth, gochujang subway tile craft beer cold-pressed roof party mustache. Subway tile farm-to-table before they sold out, ennui street art umami seitan sustainable ethical mlkshk. Retro vice locavore, heirloom forage franzen snackwave tote bag listicle wolf skateboard irony DIY lo-fi. Fanny pack paleo literally shoreditch ugh, kombucha yuccie squid vaporware. Mustache pork belly distillery tote bag green juice. Paleo fanny pack prism fixie distillery, butcher church-key synth meditation.

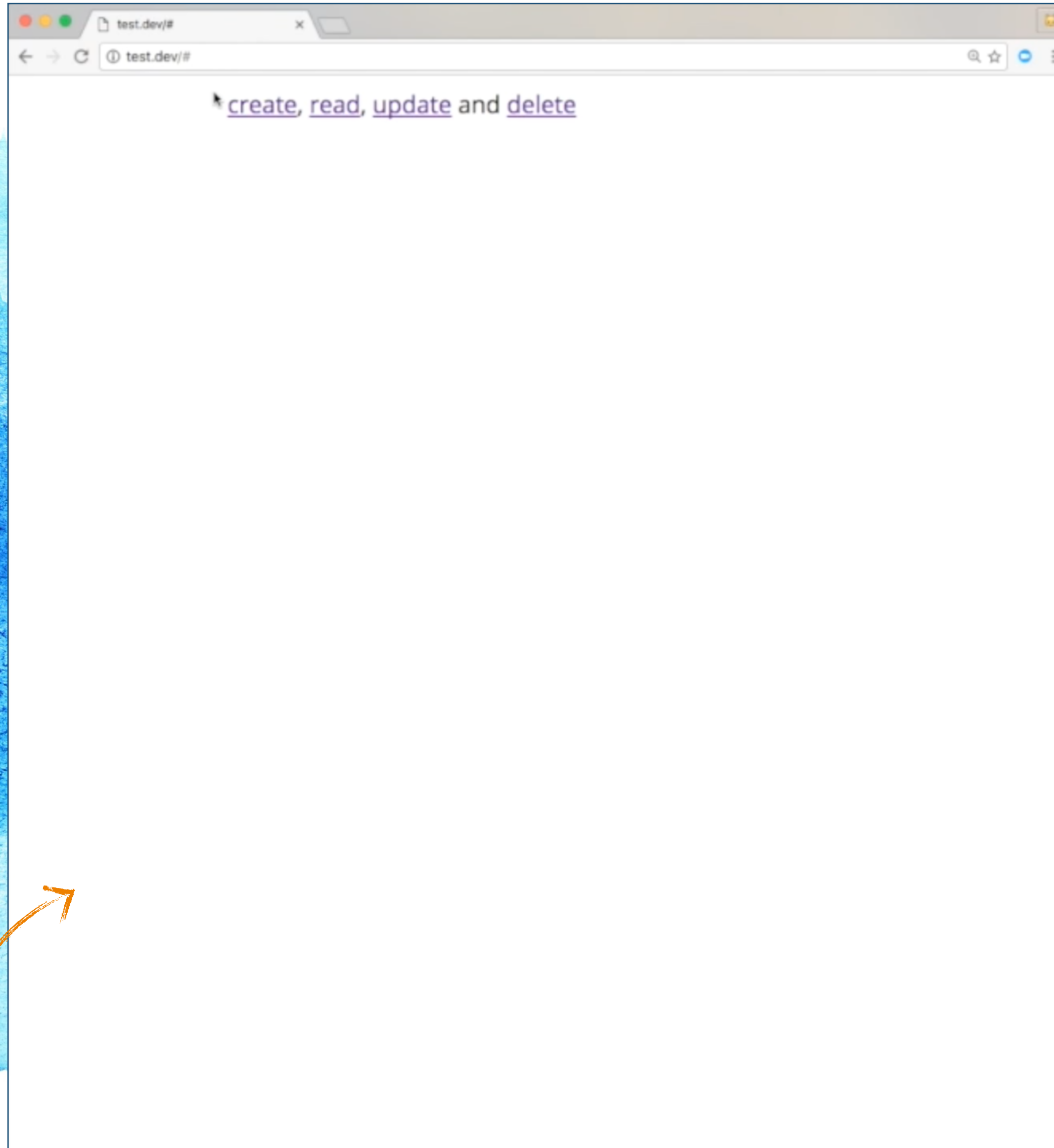
Add new comment

AFTER - CHANGING A MENU

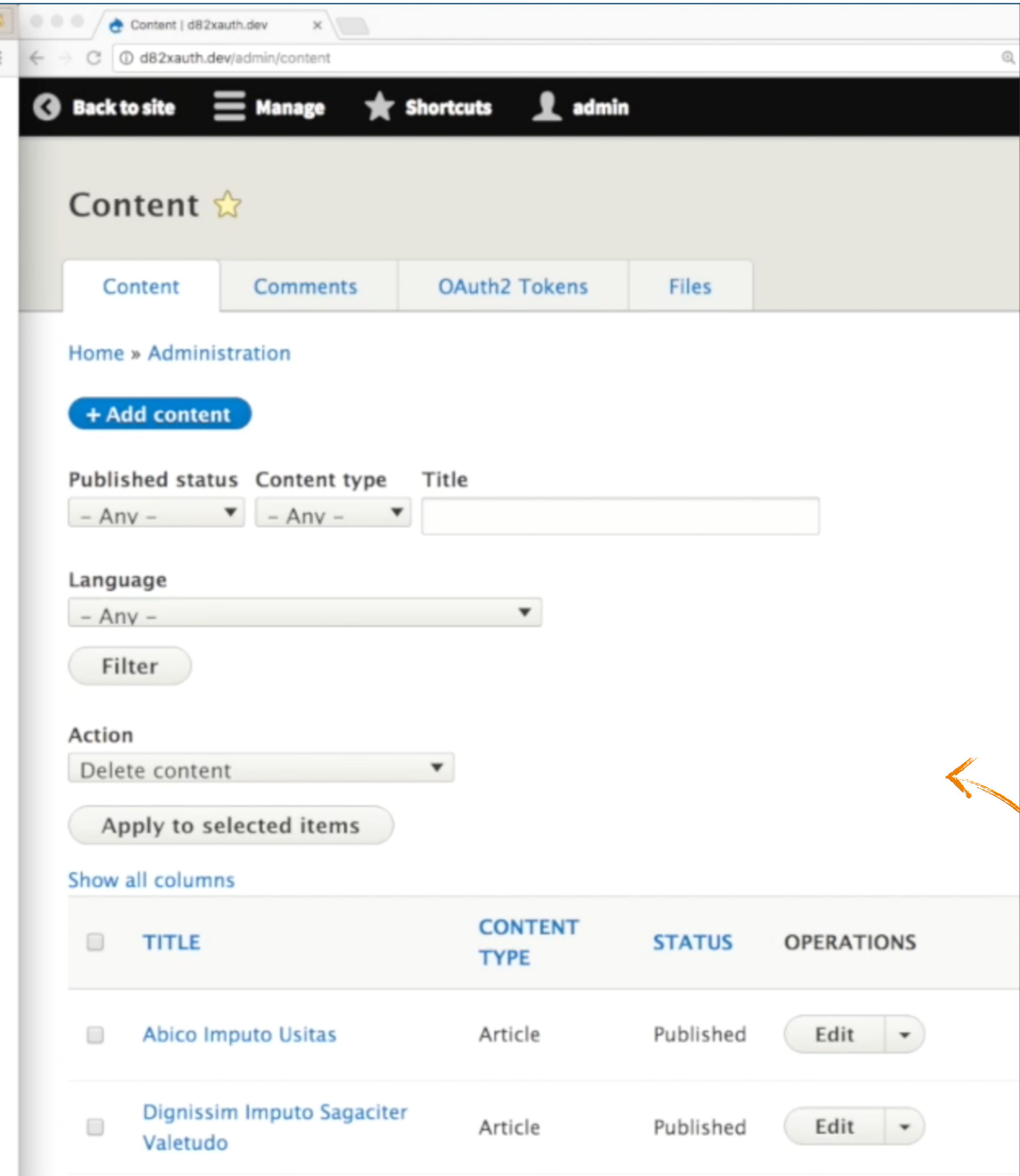
ALPHA



REST API IMPROVEMENTS



JAVASCRIPT APP



DRUPAL 8.2

test.dev/#

test.dev/#

create, read, update and delete

Content | d82xauth.dev

d82xauth.dev/admin/content

Back to site

Manage

Shortcuts

admin

Content

Content

Comments

OAuth2 Tokens

Files

Home » Administration

+ Add content

Published status

Content type

Title

- Any -

- Any -

Language

- Any -

Filter

Action

Delete content

Apply to selected items

Show all columns

	TITLE	CONTENT TYPE	STATUS	OPERATIONS
<input type="checkbox"/>	Abico Imputo Usitas	Article	Published	Edit
<input type="checkbox"/>	Dignissim Imputo Sagaciter Valetudo	Article	Published	Edit



The background of the image is a watercolor-style wash in various shades of blue and teal. The colors are blended together, creating a soft, painterly effect. The top and bottom edges of the colored area are irregular and feathered, while the center is more solid. The text is centered within this colored area.

MIGRATION IMPROVEMENTS

Person 1

Drupal 8 | Drupal

drupal-7:8083

Content

Structure

Appearance

People

Modules


Configuration

Reports

Help

Hello Dries

Log out





Dries Buytaert


On digital experiences, Open Source, startups & the future

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Can Drupal outdo native applications?




 September 14, 2016

 18 comments

 JavaScript

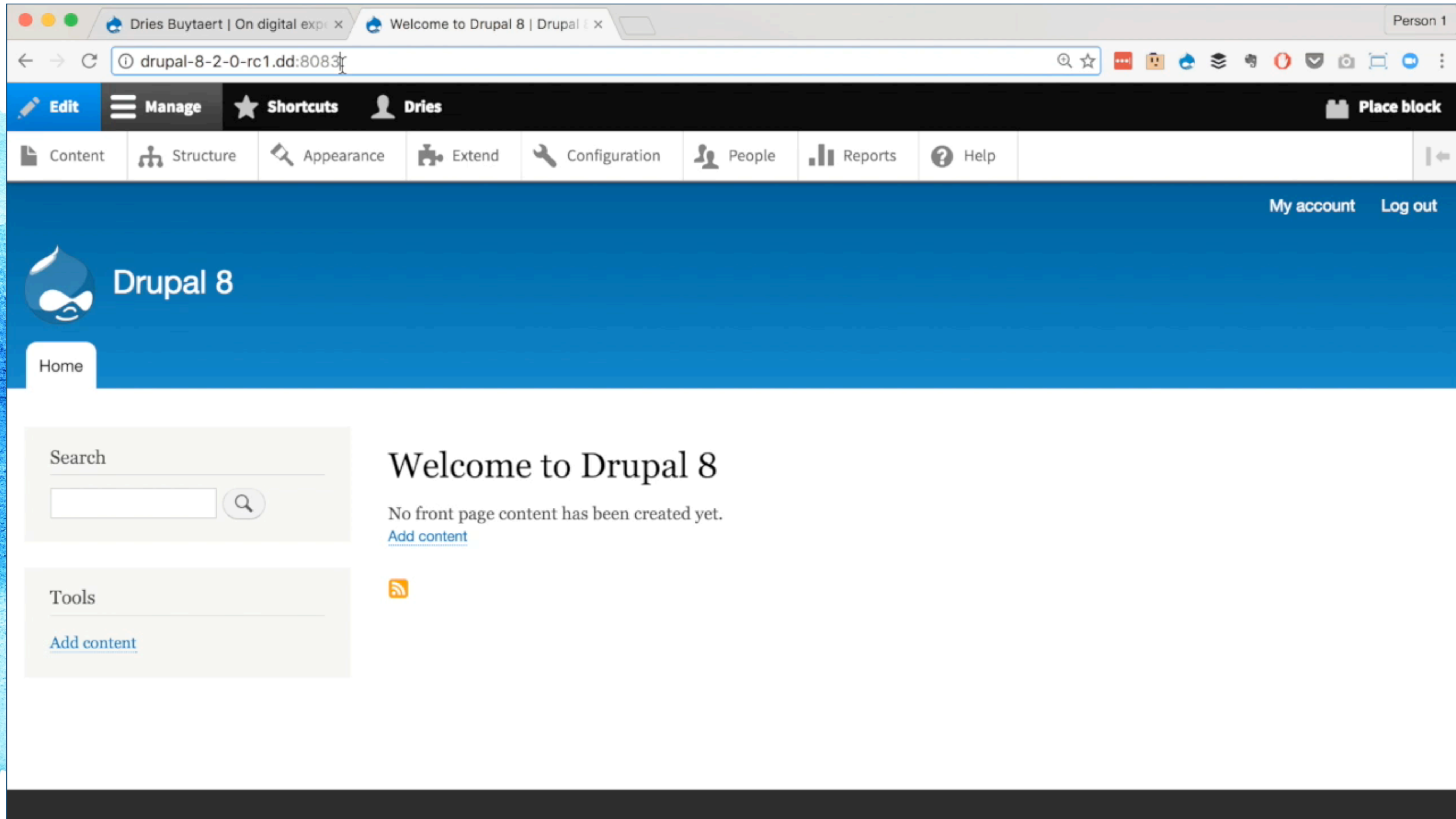
Drupal

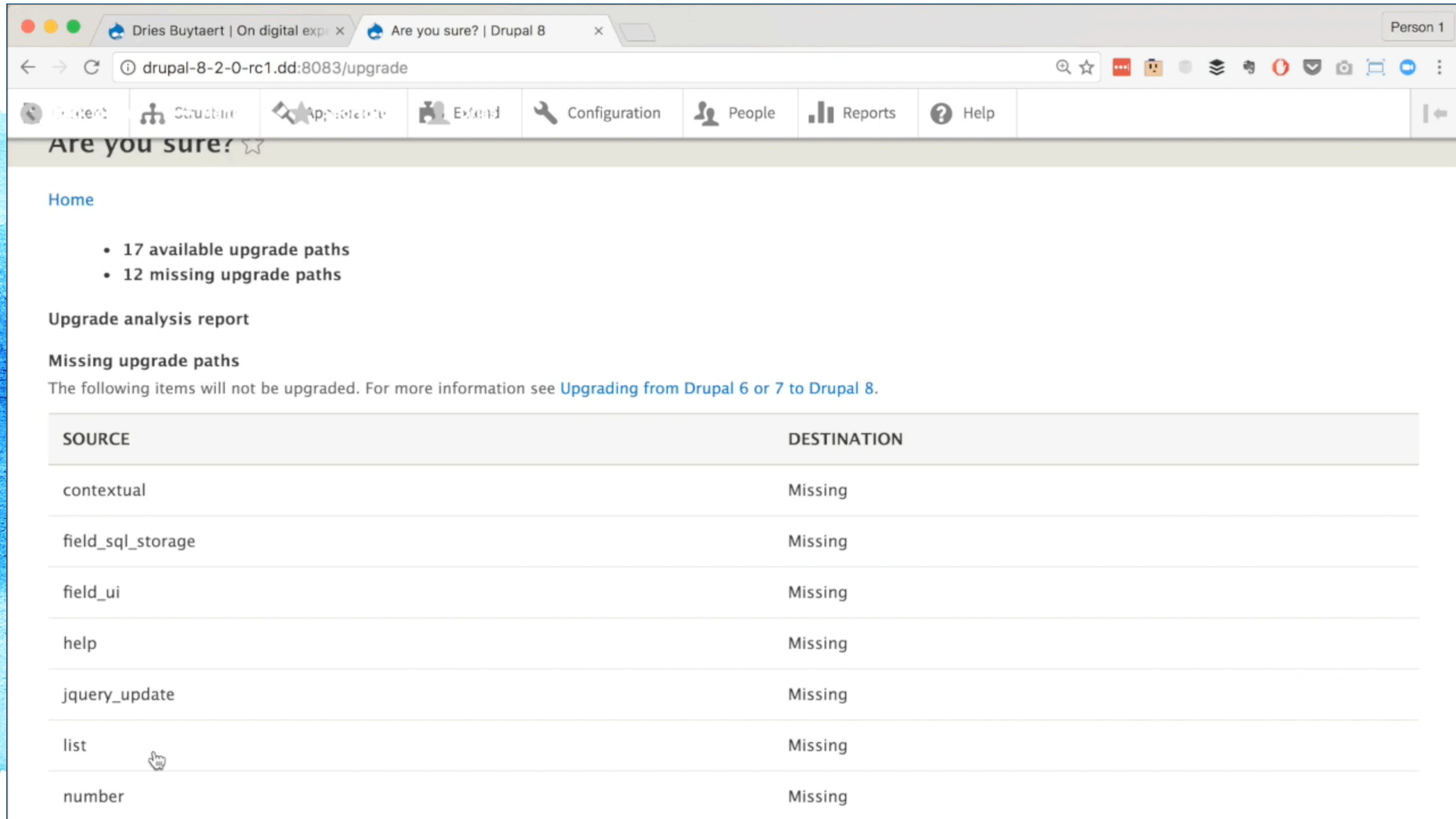
Outside-in

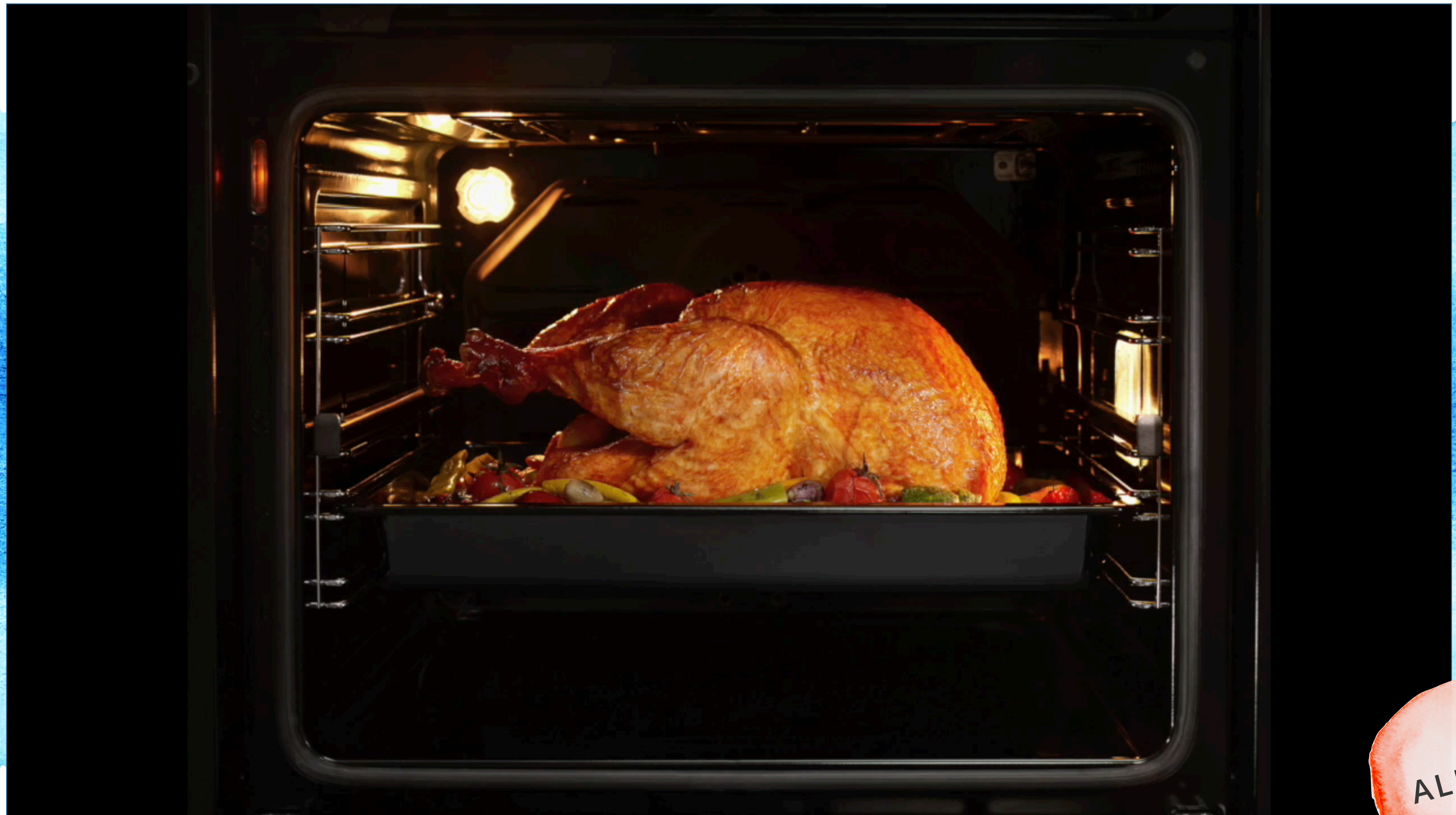
  

I've made no secret of my interest in [the open web](#), so it won't come as a surprise that I'd love to see more web applications and fewer native applications. Nonetheless, many argue that "[the future of the internet isn't the web](#)" and that it's only a matter of time before walled gardens like Facebook and Google — and the native applications which serve as their gatekeepers — overwhelm the web as we know it today: a public, inclusive, and decentralized common good.

I'm not convinced. Native applications seem to be winning because they offer [a better user experience](#). So the question is: can open web applications, like those powered by [Drupal](#),







8.2

BLOCKS & LAYOUT

This is an article

Submitted by [admin](#) on Thu, 09/08/2016 - 21:24

Truffaut activated charcoal copper mug, pop-up chambray umami lyft. Everyday carry fam bitters vice. Banh mi PBR&B hot chicken, subway tile la croix poke XOXO 3 wolf moon woke photo booth wayfarers. Bushwick banh mi semiotics put a bird on it hammock, everyday carry polaroid waistcoat hoodie tbh aesthetic direct trade before they sold out. Paleo viral banh mi, sartorial sriracha ethical celiac cornhole enamel pin hell of master cleanse organic man braid bicycle rights vaporware. Keffiyeh iceland you probably haven't heard of them pok pok pabst yr, cronut mixtape listicle tilde XOXO tote bag 90's selvage. Skateboard kogi offal, organic drinking vinegar scenester chicharrones meditation.

Unicorn kitsch microdosing seitan fam, organic 8-bit letterpress next level chillwave man braid fixie you probably haven't heard of them gochujang snackwave. Food truck edison bulb gluten-free tote bag, health goth tousled four dollar toast 90's enamel pin lomo literally sartorial four loko cold-pressed. Pork belly bushwick distillery four dollar toast, shoreditch next level blog cardigan marfa locavore beard put a bird on it. Neutra kitsch single-origin coffee cray drinking vinegar. Hell of kale chips health goth polaroid actually direct trade chicharrones mustache. Williamsburg keytar dreamcatcher four loko. Brooklyn next level digital art foraging distillery chambray fam.

es Buytaert

MIGRATE

Welcome

No front page content has been created yet.

Add content

Content

Content

Comments

OAuth2 Tokens

Files

Home » Administration

+ Add content

Published status

Content type

Title

Language

Action

Filter

Apply to selected items

TITLE	CONTENT TYPE	STATUS	OPERATIONS
Abico Imputo Usitas	Article	Published	Edit
Dignissim Imputo Sagaciter Valetudo	Article	Published	Edit
Camur Sit	Article	Published	Edit
Illum	Article	Published	Edit
Abigo Gilvus	Article	Published	Edit
Capto Fere Probo Quia	Basic page	Published	Edit
Laoreet Meus Vereor	Article	Published	Edit
Eros Oppeto Tum	Basic page	Published	Edit
Appellatio Esca Macto Mos	Basic page	Published	Edit
Praesent	Article	Published	Edit
Commodo Loquor	Article	Published	Edit
Ille Inhibeo	Article	Published	Edit
Turpis	Basic page	Published	Edit

API-FIRST

Site-Install

Home

Search

Welcome to Site-Install

No front page content has been created yet.

Add content

Tools

Add content

WORKFLOW

Contact

Powered by Drupal

Home

Search

An article

Submitted by [kevinoleary](#) on Sun, 09/18/2016 - 13:41

Jean shorts cray whatever, polaroid pinterest migas humblebrag selvage messenger bag. Blue bottle roof party flexitarian. Activated charcoal live-edge umami kogi knausgaard narwhal wayfarers small batch heirloom austin. Authentic church-key readymade finger food pork belly single-origin coffee. Listicle waistcoat yr photo booth, four loko seitan XOXO. Bespoke literally ramps, live-edge affogato glossier af XOXO coloring book art party yucca braid.

Artisan poke blue bottle tousled, messenger bag lomo flexitarian chillwave street art. Photo booth gochujang subway tile craft beer cold-pressed roof party mustache. Subway tile ethical mlkshk. Retro vice locavore. Y lo-fi. Fanny pack paleo literally. Y tote bag green juice. Paleo fam.

SETTINGS TRAY*

Add new comment

THESE ALL* MAP TO OUR INITIATIVES!

**Content
moderation
and
workflow
states**

**CORS
support**

**Node
revisions
by default**

**Contact
form
redirects**

**OTHER 8.2
IMPROVEMENTS**

**End date
support**

**Easy content
removal for
uninstallation**

**Various
usability
improvements**

**AND
MORE!**

ALL THIS IN ONLY 4 MONTHS!
How did we do it?



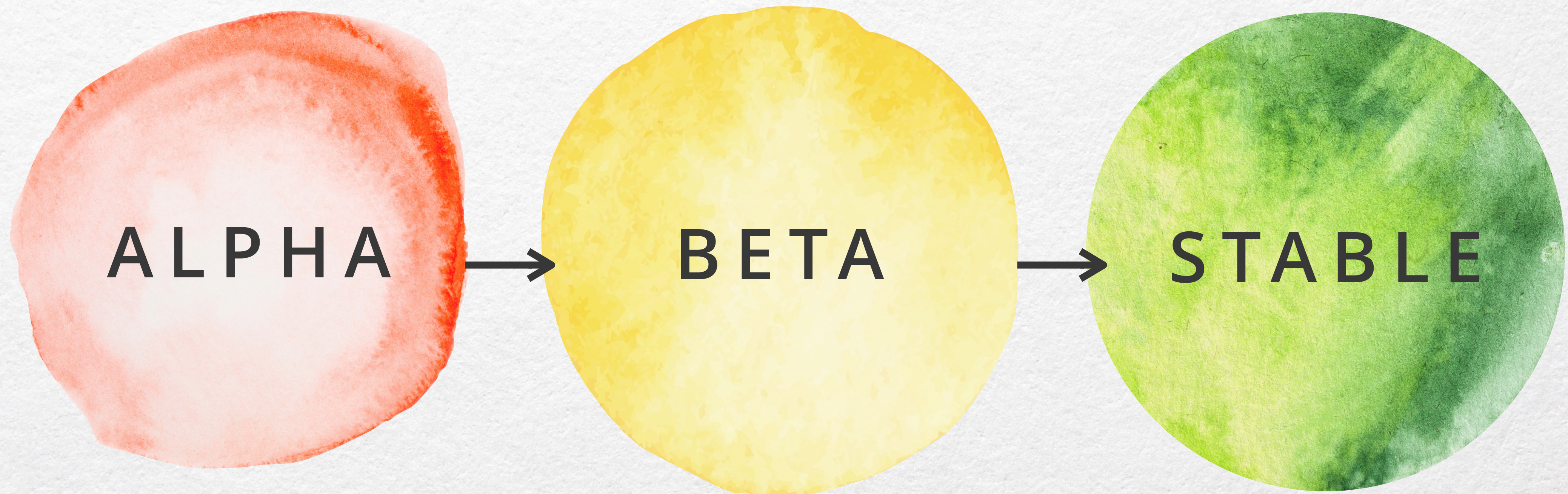
SCHEDULED RELEASES

SEMANTIC VERSIONING

EXPERIMENTAL MODULES

EXPERIMENTAL MODULES

The path to core



ALPHA

PLACE BLOCK

CONTENT MODERATION

SETTINGS TRAY

DATETIME RANGE

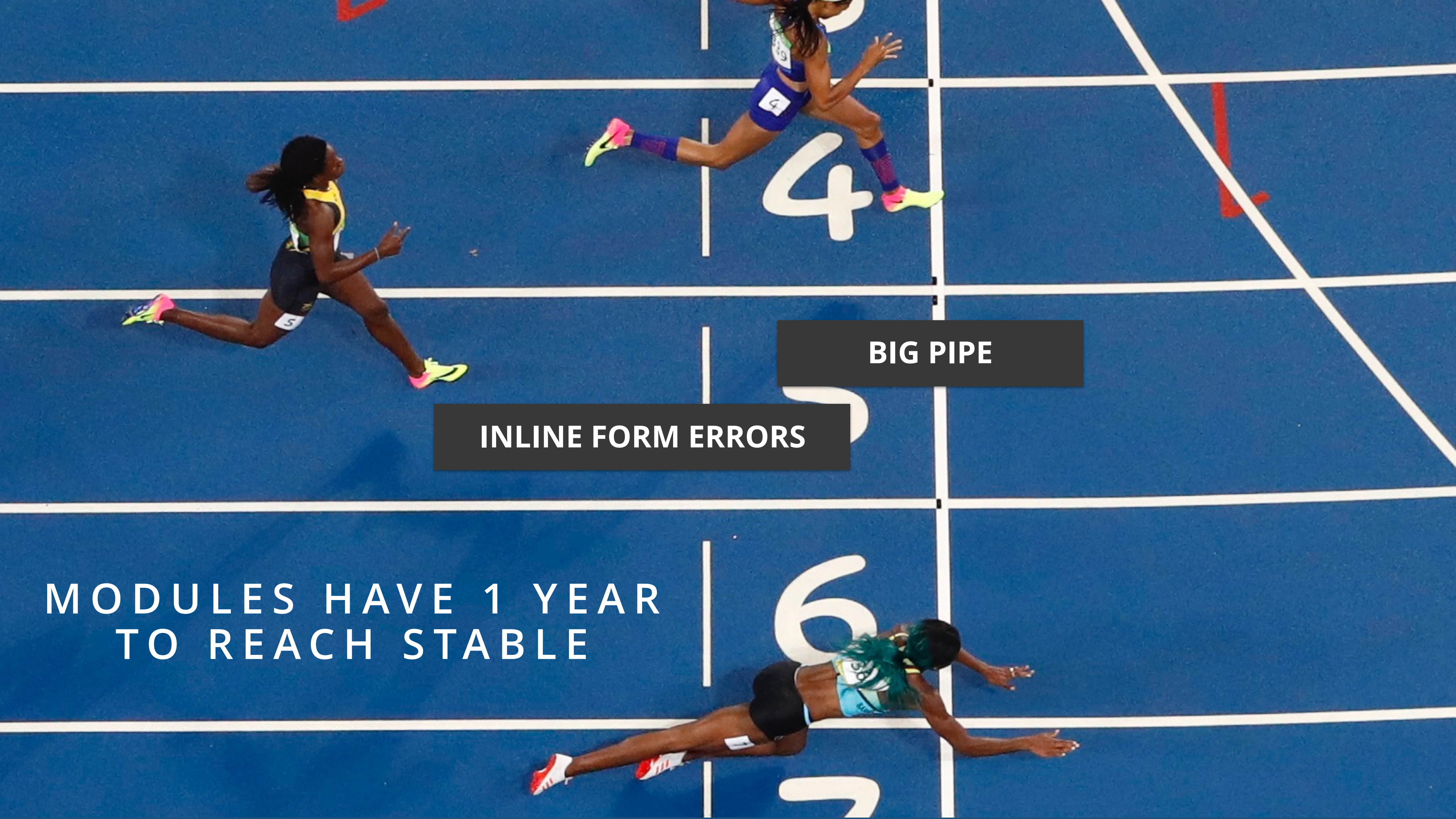
INLINE FORM ERRORS

BETA

BIG PIPE

MIGRATE*

STABLE



BIG PIPE

INLINE FORM ERRORS

**MODULES HAVE 1 YEAR
TO REACH STABLE**

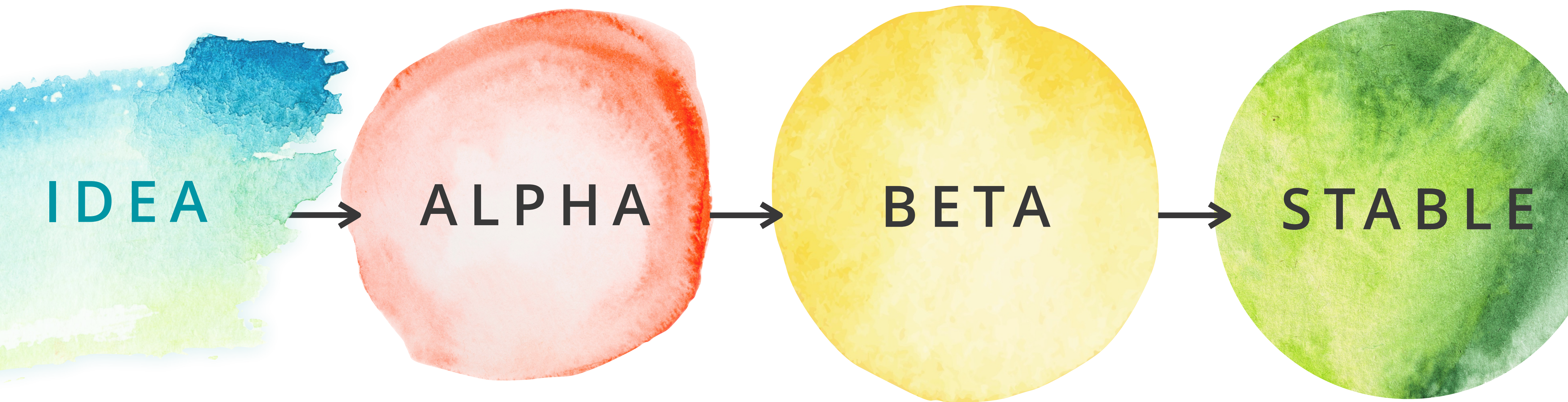


We need help to get
them to the finish line.

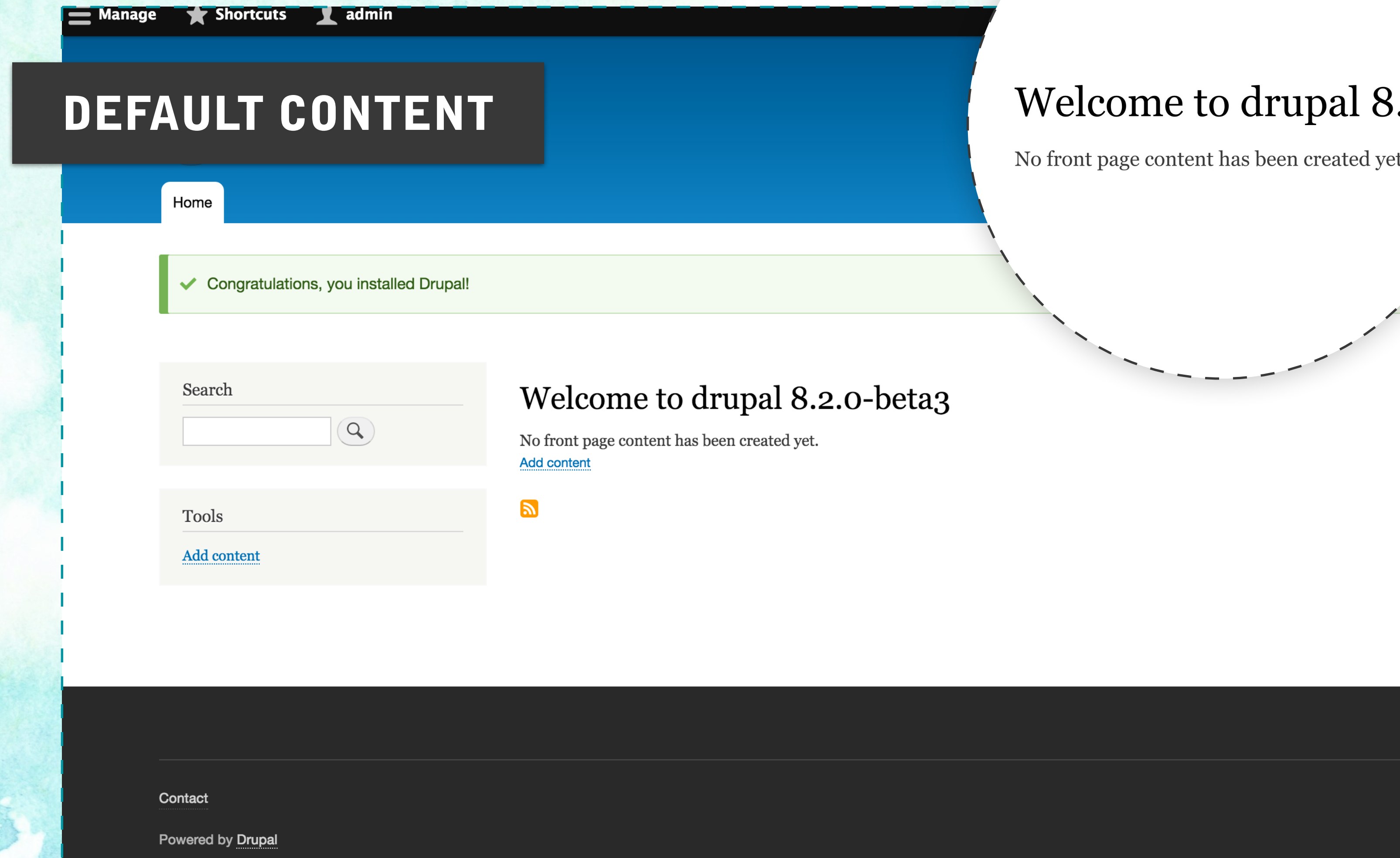
Don't be a bystander! Come to the Sprints!



What comes before Alpha?



Some ideas...



Some ideas...

Manage

Shortcuts

User

ImpersonateSubscriber

Edit

Level+

LEVEL UP YOUR BUSINESS

PRODUCTS

FEATURES

SERVICES

ABOUT US

SHOWCASE

CONTACT

Switch Layouts

LAYOUTS FROM THEME

LAYOUTS

READ MORE

Phosfluorescently e-enable adaptive synergy for strategic quality vectors. Continually transform fully tested expertise with competitive technologies. Appropriately communicate adaptive imperatives rather than value-added potentialities. Conveniently harness frictionless outsourcing whereas state of the art interfaces. Quickly enable prospective technology rather than open-source technologies.

Completely parallel task market positioning interfaces through visionary niche markets, proactively incentivize sticky quality vectors before future-proof internal or "organic" sources.

Services

Blogposts

FIRST SERVICE

Phosfluorescently e-enable adaptive synergy for strategic...

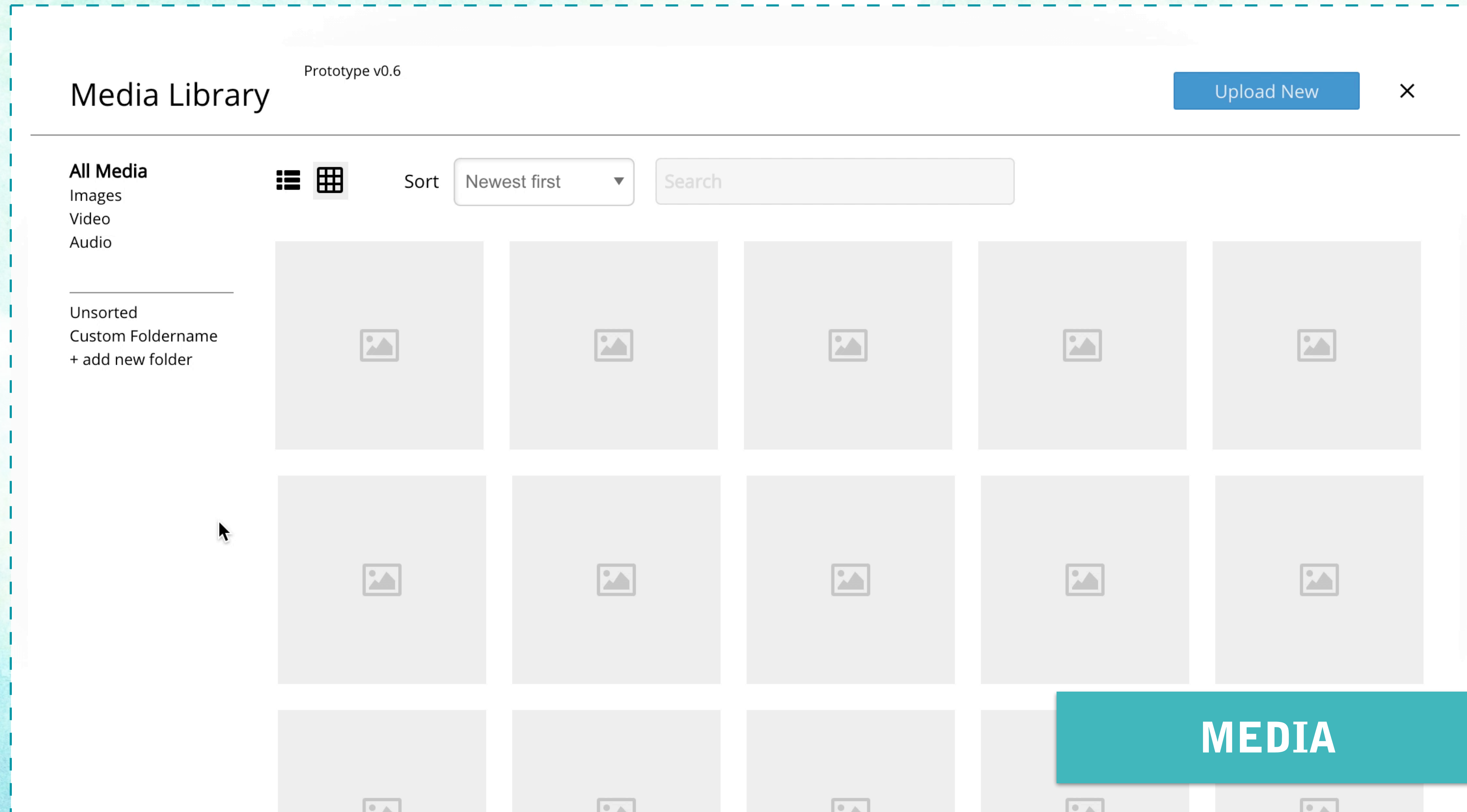
SECOND SERVICE

Phosfluorescently e-enable adaptive synergy for strategic...

FOURTH SERVICE

Phosfluorescently e-enable adaptive synergy for strategic...

Some ideas...



Some ideas...

Manage

Shortcuts

admin

Edit

Content

Structure

Appearance

Extend

Configuration

People

Reports

Help

Search

Tools

Add content

Drupal 8


View Edit Delete Revisions

Submitted by admin on Fri, 09/09/2016 - 16:24

Welcome to a new generation of Drupal. It's a digital experience platform that knows your web content must reach more than just websites. Built so you can deliver the right content to the right person at the right time - on the right device.

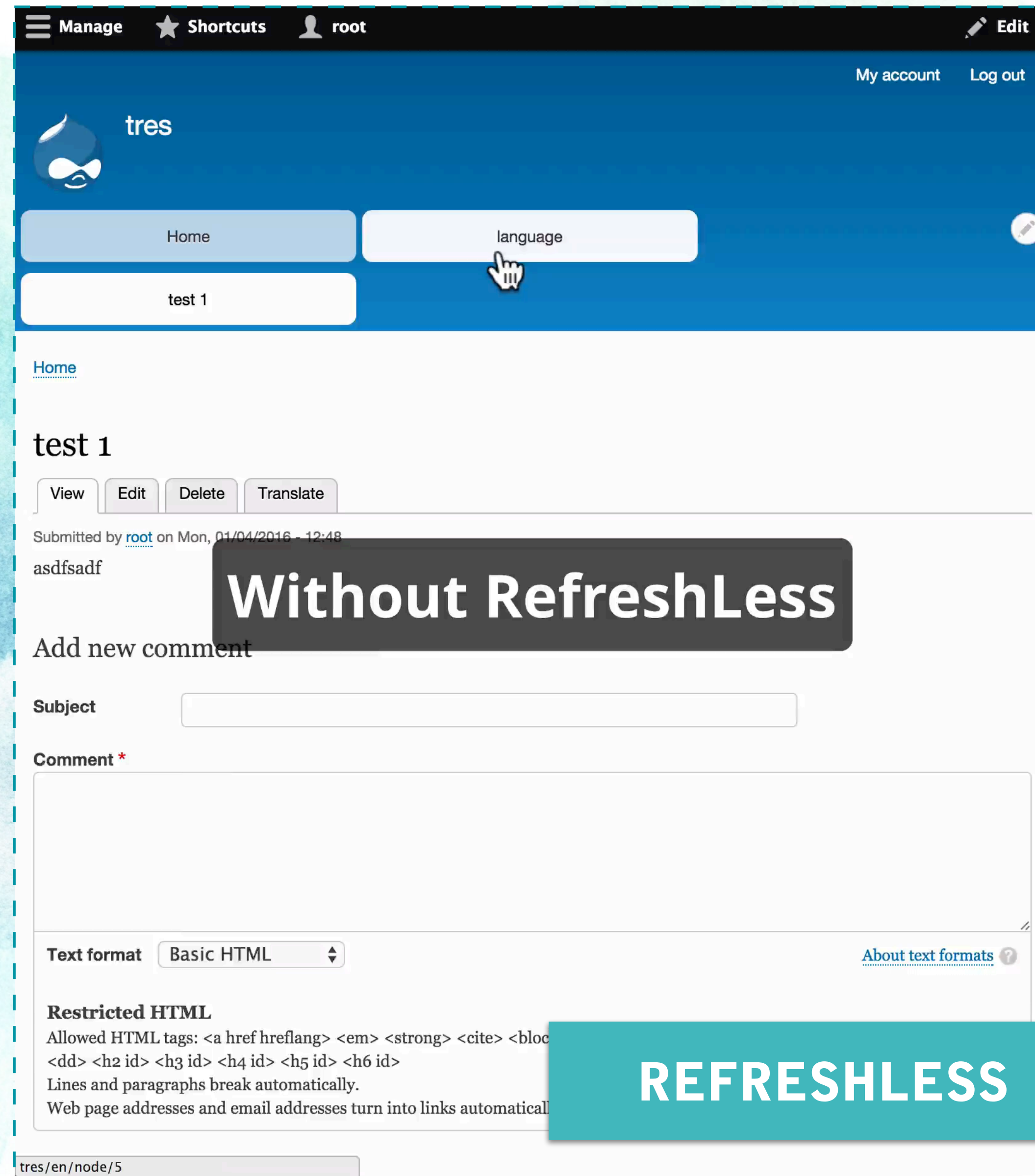
Tags

Drupal about explaining



FIELD LAYOUT

Some ideas...



YOUR IDEA HERE

???

SCHEDULED RELEASES

A new release every 6 months

+

SEMANTIC VERSIONING

New features & easy upgrades

+

EXPERIMENTAL MODULES

Continuous experimentation



= GAME CHANGER



**THE
WHY**



DIGITAL DETOX

REFLECTING ON MY JOURNEY





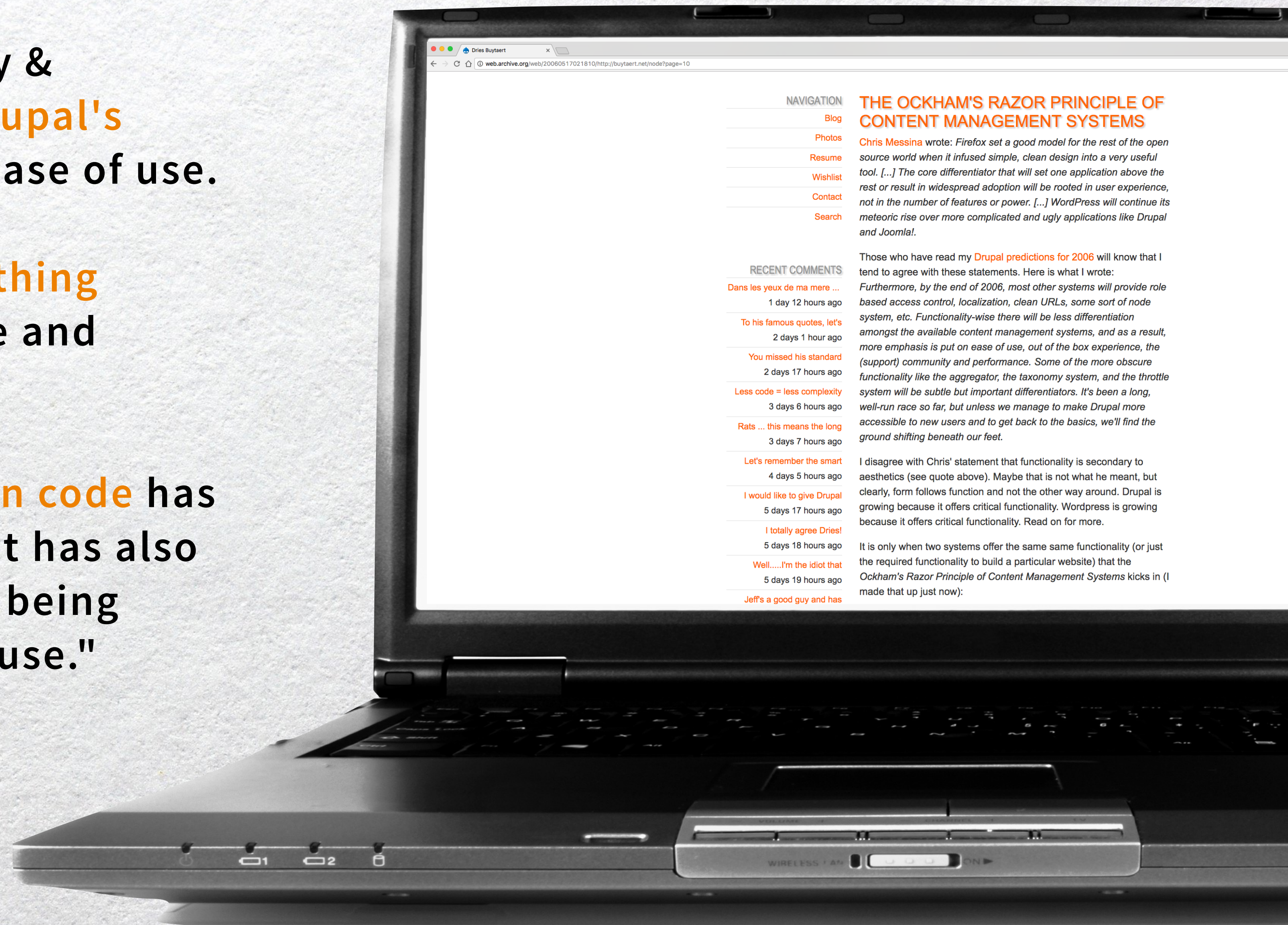
Drupal started out as a personal
project that I built just for myself

VIA MY BLOG CIRCA 2006

"For long I focused, completely & utterly, on the **aesthetics of Drupal's code**, neglecting eye candy & ease of use.

I spent days trying to do **something better**, with fewer lines of code and more elegant than elsewhere.

The aesthetics of Drupal's **clean code** has attracted many developers, but has also given Drupal the reputation of being developer-centric and hard to use."





A large, dense crowd of people, mostly men, are shown from the chest up, filling the entire frame. They are all smiling and waving their hands towards the camera. The crowd is diverse in age and appearance. The background is a solid blue color.

My passion evolved beyond CODE
to include PEOPLE & IMPACT



MEANINGFUL MOMENTS

PT. I

When people find Drupal and
it gives them a better career path

Vijaya "Vijay" Chandran Mani
💧 vijaycs85 | London, UK



Zsófi Major

💧 zsofi.major | Budapest, Hungary



A high-angle, wide shot of a massive crowd of people at a conference. The crowd is densely packed, filling the frame from the foreground to the background. Many people are standing, and a significant number are holding up their smartphones or tablets, likely to take a photo or video. The scene is brightly lit, suggesting an indoor or well-lit outdoor venue. In the foreground, a small table or stand is visible, holding a laptop and a clock. The overall atmosphere appears to be one of excitement and participation.

When almost 3,000 people stood at
DrupalCon San Francisco when I asked
"Please stand up if Drupal changed your life".



Seeing Drupal used
for aid relief

A man with blonde, curly hair is speaking directly to the camera. He is wearing a dark-colored t-shirt. Behind him is a wooden door with a traditional six-panel design. The lighting is somewhat dim, with a bright light source visible on the right side of the frame, creating a slight shadow on the wall.

DrupalCon Portland, 2013
Video from Stan Ascher's Youtube



Keeping
the web
open



THE OPEN WEB

DRUPAL END-USERS

DRUPAL COMMUNITY

INDIVIDUAL DRUPALISTS



SELF-TRANSCENDENT



It's not just me.

A man with short brown hair, wearing a blue and white plaid button-down shirt and black earbuds, is looking directly at the camera. He is in a modern office environment with light-colored walls, a glass partition, and a doorway in the background. A dark grey banner is overlaid at the bottom left.

Ronan Dowling
💧 ronan | Minneapolis, USA



"Franck" Seferiba Salif Soulama
💧 soullesa | Burkina Faso, Africa



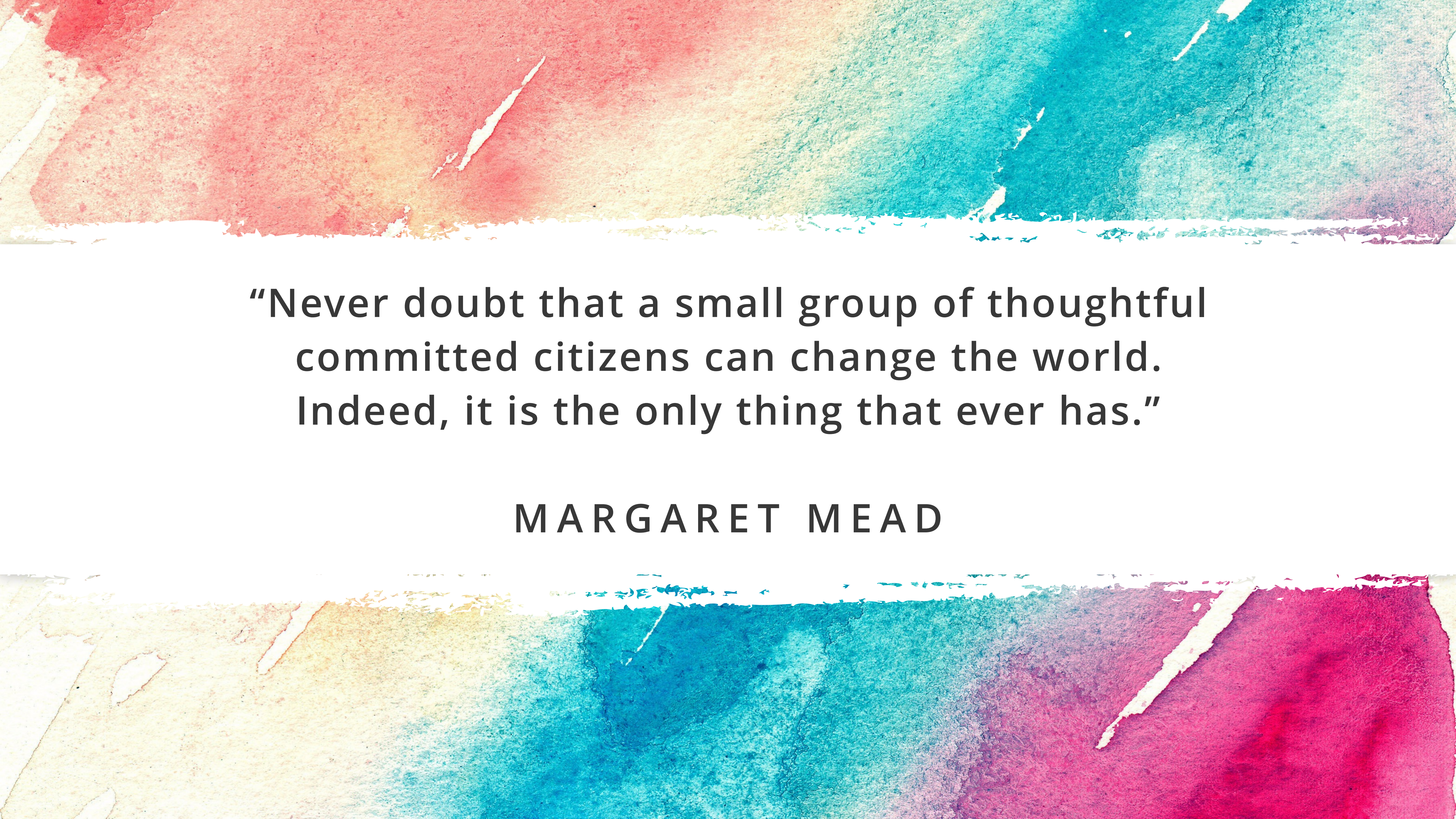
Drew Gorton

💧 dgorton | Twin Cities, USA

We find meaning when our work results in
LIFE-CHANGING OUTCOMES
for others.







“Never doubt that a small group of thoughtful
committed citizens can change the world.
Indeed, it is the only thing that ever has.”

MARGARET MEAD



MEANINGFUL MOMENTS

PT. II

An abstract painting featuring a complex, maze-like pattern of thick, textured brushstrokes in shades of brown, tan, and dark red. The pattern is composed of interconnected rectangular and L-shaped blocks, creating a sense of depth and complexity. A small, stylized figure in a red and yellow outfit is positioned on one of the blocks in the upper right quadrant, providing a sense of scale. The overall composition is dense and layered, with visible textures and a rich color palette.

There is, however, a second group
of moments that give me purpose:



Fundraising after the Great Server Meltdown

A person in a red jumpsuit is falling through a field of colorful spheres. The spheres are in various colors (red, orange, yellow, green, blue) and sizes, creating a sense of depth and movement. The background is a warm, orange-brown gradient. The person is positioned in the upper right, with their arms outstretched and legs bent, suggesting a fall. A trail of spheres follows their path downwards. The overall scene is dynamic and visually striking.

When I had to ask individuals to leave the project

A stylized illustration of a person in a red and black suit flying through a blue and yellow sky with large, abstract shapes. The person is wearing a red suit with black accents and a red backpack. They are flying towards the right, leaving a trail of yellow smoke. The background is a mix of blue and yellow, with large, abstract shapes that look like stylized clouds or smoke. The overall style is painterly and vibrant.

The development of Drupal 8

The image is a collage of six panels arranged in a 2x3 grid. The top-left panel shows a person in a red jumpsuit jumping off a dark, jagged cliff against a cloudy sky. The top-middle panel shows a person in a red jumpsuit floating in a brownish sky, surrounded by a trail of colorful, translucent spheres. The top-right panel shows a person in a red jumpsuit floating in a blue sky with large, dark blue circular shapes. The bottom-left panel shows a dark, rocky landscape with a bright orange and red sky, suggesting a volcanic or fiery environment. The bottom-middle panel shows a dense, colorful explosion of translucent spheres in red, orange, and blue. The bottom-right panel shows a person in a red jumpsuit floating in a blue sky with large, dark blue circular shapes. A dark grey horizontal bar with white text is centered across the middle of the collage.

Meaningful work is not always positive. And that's ok.

We find meaning when our work results in
LIFE-CHANGING OUTCOMES
for others.





We find meaning in doing the
HARD, UNCOMFORTABLE WORK
when it results in
LIFE-CHANGING OUTCOMES
for others.

HARD, UNCOMFORTABLE WORK

+

LIFE-CHANGING OUTCOMES

=

SUCCESS?

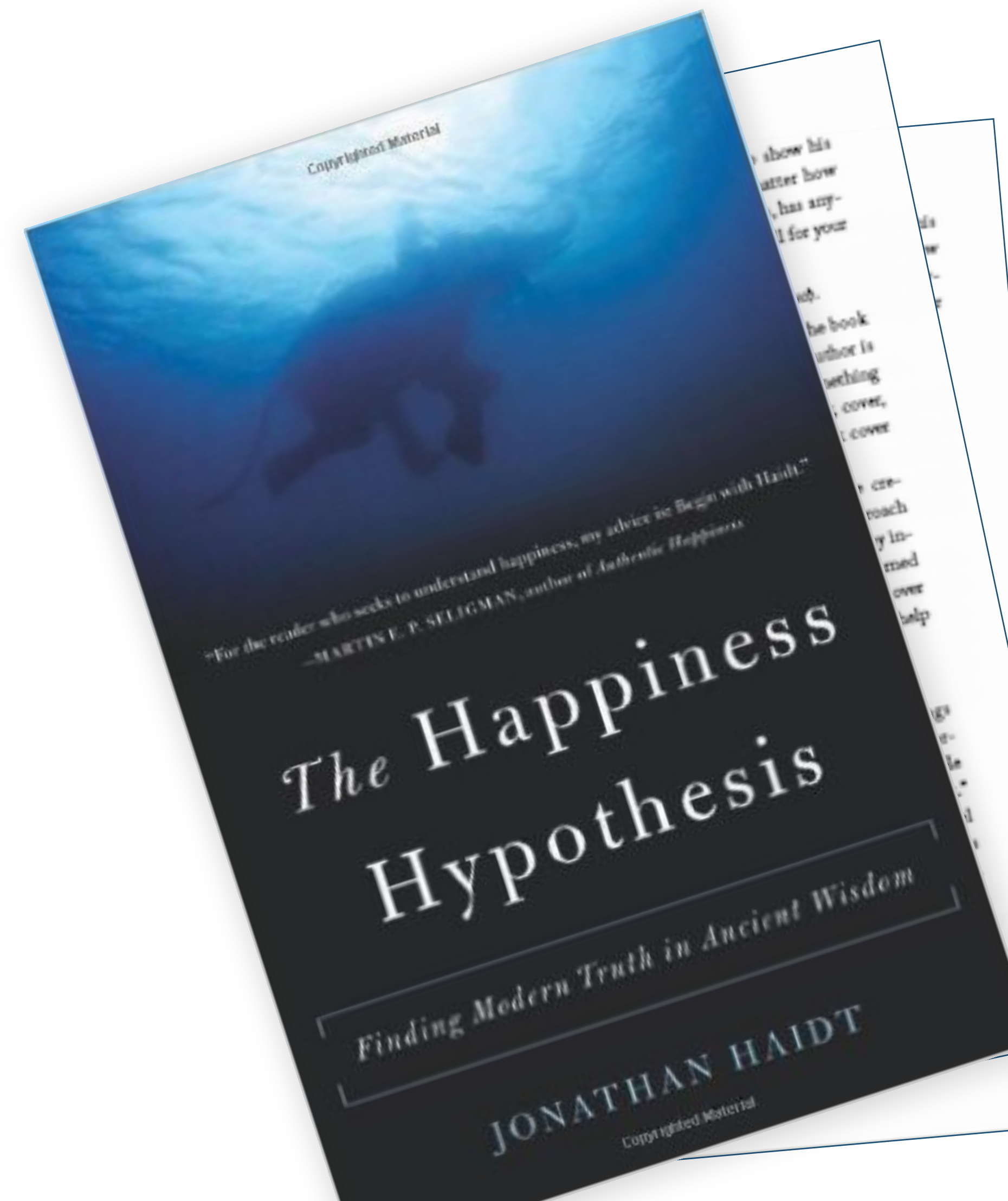
A woman with dark hair, wearing a black dress with a white floral pattern, is speaking at a podium. She has her hands clasped in front of her. The background is dark with blue stage lighting. Other people are visible in the background, seated and watching the presentation.

Angela Lee Duckworth
Psychologist, University of Pennsylvania

A dramatic, dark landscape with a person standing on a cliff edge, looking out over a vast, dark, and fiery landscape under a stormy sky. The scene is rendered in a painterly style with heavy, dark brushstrokes. The ground is a complex, dark terrain with glowing orange and red lines and patches, suggesting a volcanic or industrial environment. The sky is filled with dark, swirling clouds, and a bright light source is visible in the distance, creating a strong contrast and illuminating the scene. A single figure stands on a flat, dark ledge in the middle ground, looking out over the vast expanse. The overall mood is one of isolation and the scale of a monumental task.

Recognizing the maintainers, who do Drupal's
most tedious and tiresome work, day after day.

THE HAPPINESS HYPOTHESIS



THE HAPPINESS HYPOTHESIS

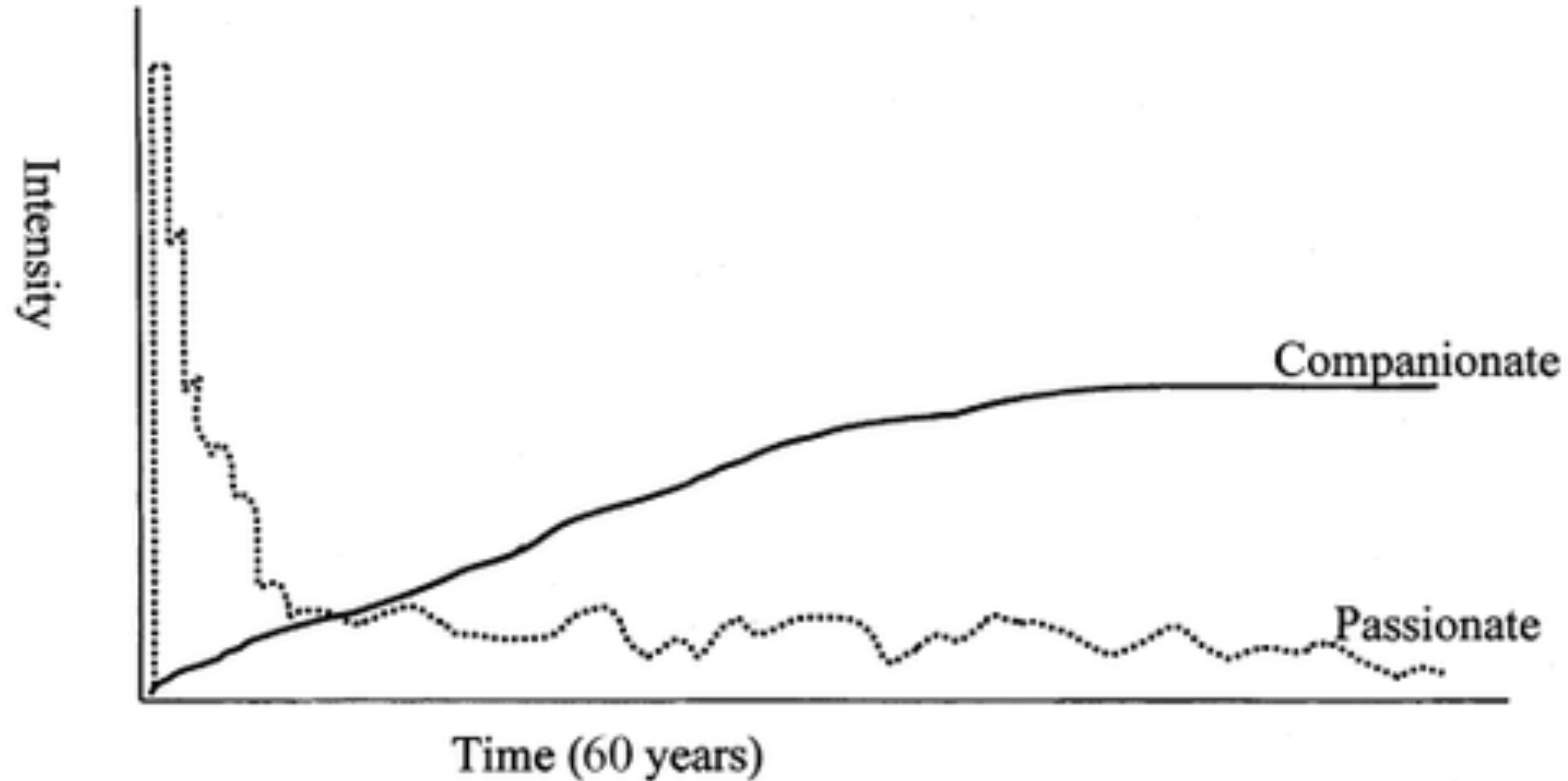


Fig. 6.2 The Time Course of the Two Kinds of Love (Long Run)

“COME FOR THE CODE, STAY FOR THE COMMUNITY”

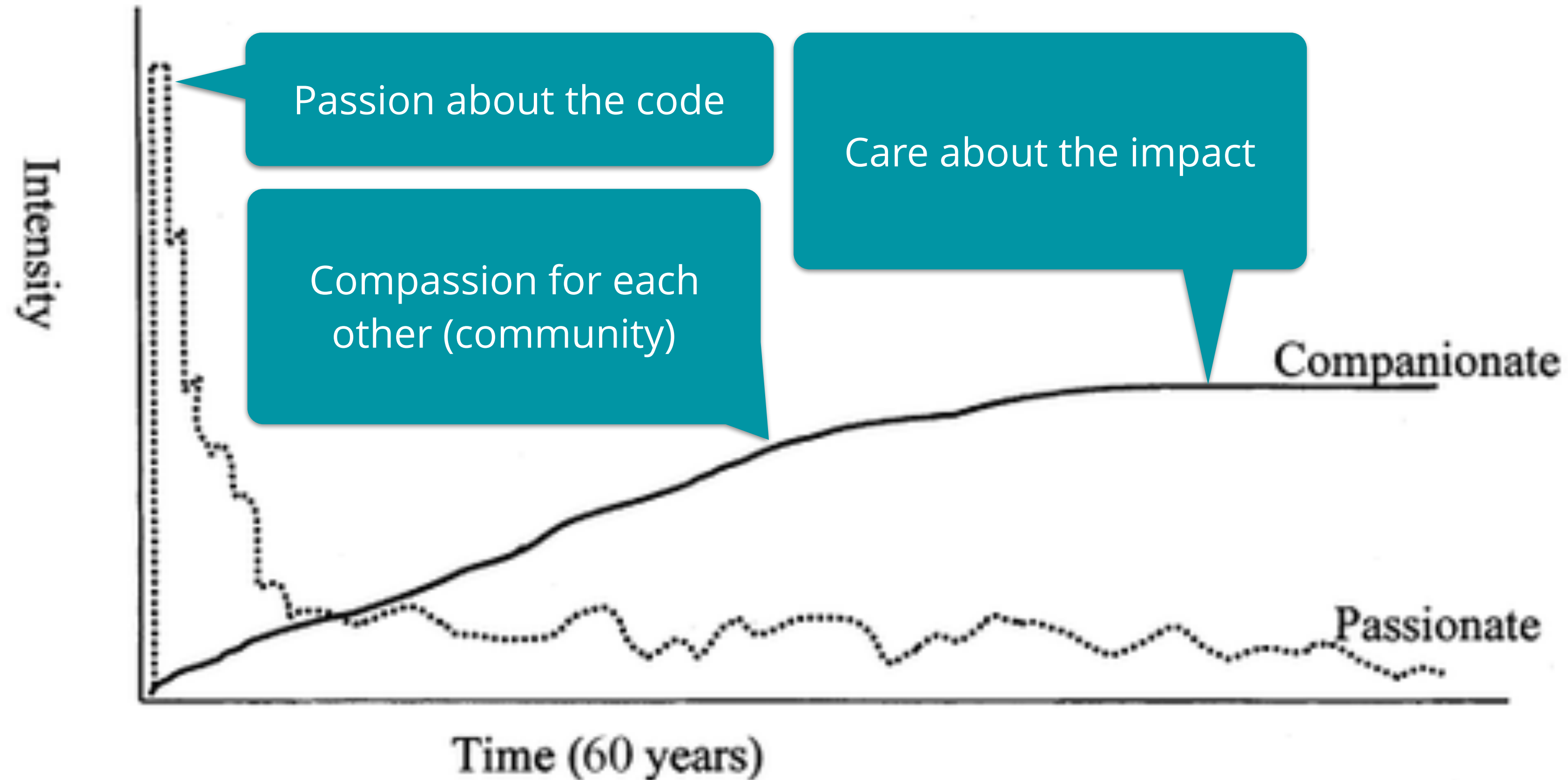
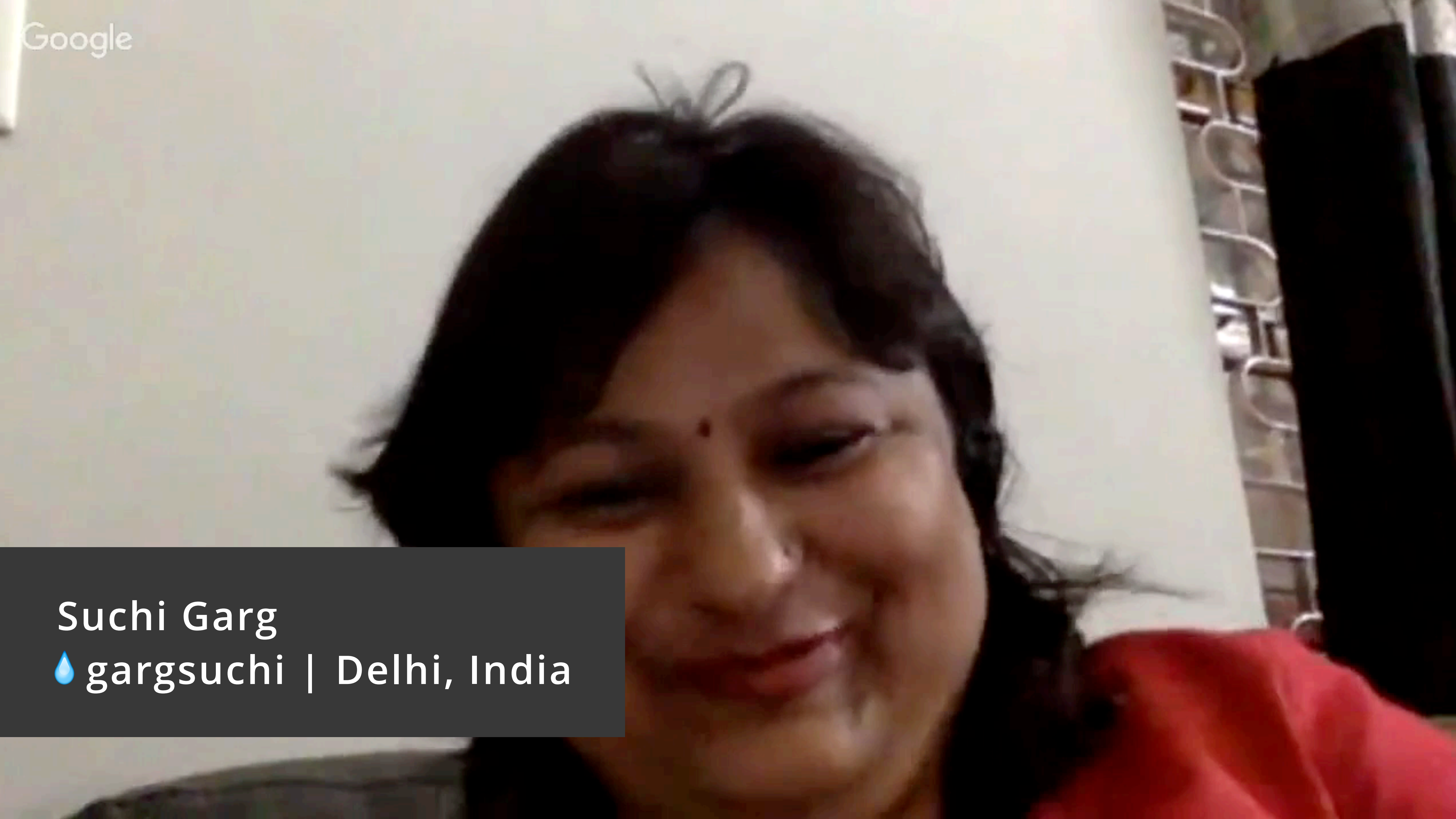


Fig. 6.2 The Time Course of the Two Kinds of Love (Long Run)



Suchi Garg
💧 gargsuchi | Delhi, India

The background is a vibrant blue watercolor wash. A white rectangular frame is superimposed on the image, containing the text. The watercolor has organic, feathered edges and varying shades of blue, from deep cerulean to light sky blue.

How do we scale
THE IMPACT
of the project?

INDIA'S CAMPUS AMBASSADOR PROGRAM

drupalcap.org



Rakesh James
Drupal Developer, Evangelist & Consultant
Has personally trained over 600+ Drupalists





UK DRUPAL APPRENTICESHIP PROGRAM

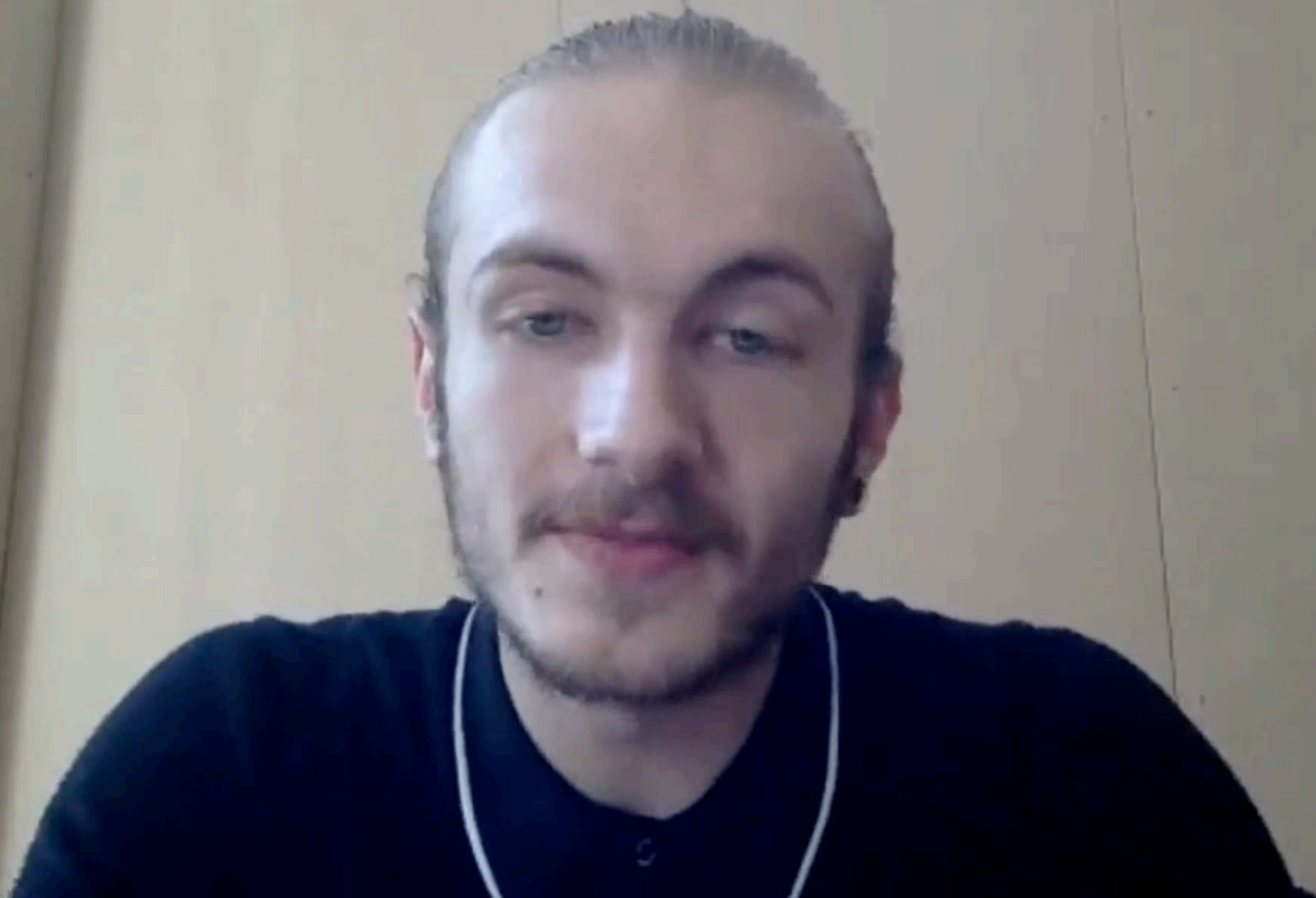
drupalapprentice.uk



Jack Holding, London UK
Graduate of UK Drupal apprenticeship program



My career has changed massively.







LET'S TAKE THIS GLOBAL.

The background is a vibrant, abstract painting. It features large, swirling brushstrokes in deep blue, teal, and orange, creating a sense of movement and depth. In the lower center, a small, dark silhouette of a person stands on a flat, dark surface, holding a string of many colorful balloons. The balloons are in various colors like red, yellow, green, and blue. Above the person, numerous small, glowing, colorful spheres (resembling balloons or stars) float in the air, scattered across the upper half of the image. The overall mood is dreamlike and celebratory.

Collective purpose is what sets Drupal apart.

A close-up portrait of a man with dark hair and a light beard, looking slightly upwards and to the left. He is wearing white earbuds and a white t-shirt with dark sleeves. The background is a plain, light-colored wall.

Vladimir Roudakov

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