ADMIN UI & JAVASCRIPT MODERNISATION INITIATIVE



INTRODUCTIONS

TWELVE MONTHS AGO AT DC VIENNA...

... FOUR MONTHS AGO AT FRONTEND UNITED...

OUR GUIDING PRINCIPLES

SIMPLIFY

Craft a redesigned, modern administrative experience for Drupal.

EMBRACE

Embrace workflows, tools, and practices familiar to existing JavaScript developers, to make it easier for them to join the Drupal community.

WHAT WE'RE GONNA DO

UX AND UI CHANGES



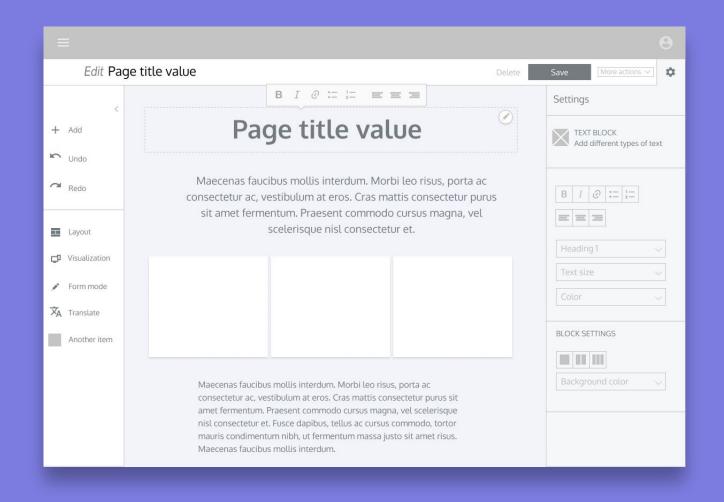
SURVEY RESULTS

- Paradox between complex UI and flexibility
- Better media management
- Improvements in the WYSIWYG editor
- Understanding jargon & technical terminology
- More role-based configuration for content editors (menu)

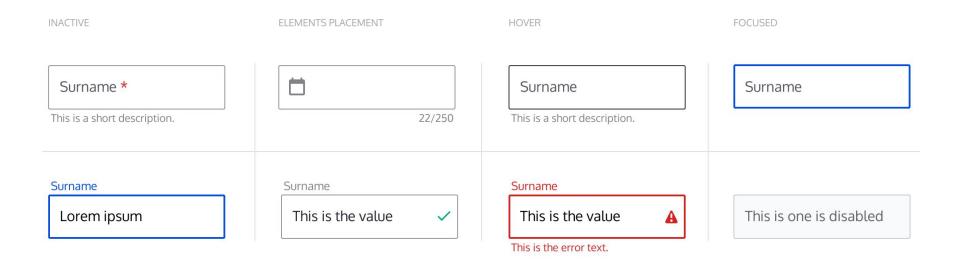


- Card Sorting
 - \circ $\,$ To find content editor main tasks & new menu? $\,$
- Wireframes tests and discussions
 - Round 0 in Drupal Europe
- Comparative study 1
 - To find patterns to implement
 - Round 1:
 - WordPress (with Gutenberg)
 - SquareSpace
 - Contentful

=		θ
Edit Pag	e title value	Delete Save More actions V
Edit Pag ← Add C Undo C Redo E Layout Form mode XA Translate Another item	e title value Title Page title value Summary Nulla vitae elit libero, a pharetra augue. Duis mollis, est non commodo luctus, nisi erat porttitor ligula, eget lacinia odio sem nec elit. Nullam quis risus eget urna mollis ornare vel eu leo. Tags Gallery Gallery Tag Jong your image here or browse to select one.	Delete Save More actions Settings - FORM MODE OPTIONS Form mode Backend - Backend - Show descriptions Show help - PUBLICATION OPTIONS Published Last saved 01.01.19 Author admin - New revision - MENU Settings Provide a menu link - Provide a menu link
	Add files Browse library	 + URL PATH SETTINGS + AUTHORING INFORMATION + PROMOTION OPTIONS



DESIGN SYSTEM



INACTIVE AND FILLED/WITH CONTENT ERROR

DISABLED

SEVEN REFRESH

• It could benefit our users as an intermediate step

• Not enough people in the initiative team to get this done

 We are waiting to see if more people get involved to help get this done

Content	Structure	Appearance	Extend	Configuration	n People	Reports	е негр

Home > Content > Add content

Create Article *

Title										
Paragraph	~	B I	0 :	= 1 2		"	4	ightarrow		
Long text field	ł									
ext formats										
ags										
Design 🚫	Developr	nent 🚫	Lorem Ip	sum 🛞					0	L
City									~	e

Last	saved
	saved yet
A	
Autho adm	
uum	
Re	vision log message
Ne	vision log message
Brief	describe the changes you have made
Briefl	y describe the changes you have made.
Briefl	y describe the changes you have made.
Briefl	y describe the changes you have made. Menu settings
Briefl	
Briefl +	

PROTOTYPE NEW FEATURES TO IMPROVE USER EXPERIENCE

2

Add content

k

Article

Use articles for time-sensitive content like news, press releases or blog posts.

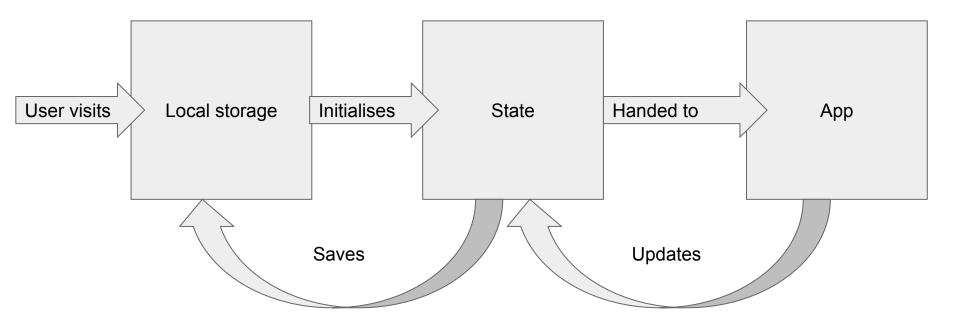
Basic page

Use basic pages for your static content, such as an 'About us' page.

Recipe

Add a new recipe to the site.

MODERN TOOLS ENABLE GOOD UX



DOGFOOD THE API-FIRST

INITIATIVE



CREATE AN ALTERNATIVE ADMIN EXPERIENCE

🛛 Back to site 🗮 Manage 🔺 Shortcu	rts 👤 admin	A This site is intende	ed for demonstration purposes.				
Structure \land Appearance	ce 🔥 Extend	Configuration	People Reports	Help] =
Content 🕁							
Content Files Media							
Overview Moderated content							
Home » Administration							¢.
+ Add content							
Title	Content type Pu	ublished status La	nguage				
	- Any - 🔻	- Any - 🔻 🛛 -	Any –	•			
Filter							
Action Delete content							
Apply to selected items							
TITLE		CONTENT TYPE	AUTHOR	STATUS	UPDATED	• OPE	RATIONS
About Umami		Basic page	Samuel Adamson	Published	09/04/2018 - 15:38	E	dit 👻
Fiery chili sauce		Recipe	Umami	Published	09/04/2018 - 15:38	E	dit 🔹

2

•

*

\$

....

ıl.

0

Content

Title		Content Type 👻	Status -			
Actions	5 👻					
	Title	Content Type	Author	Status	Updated $oldsymbol{ u}$	Operations
	<u>Give it a go and grow your own</u> herbs	Article	Holly Foat	Published	Tuesday, September 4, 2018, 5:38 PM	/ 1
	<u>The real deal for supermarket</u> savvy shopping	Article	<u>Megan Collins</u> <u>Quinlan</u>	Published	Tuesday, September 4, 2018, 5:38 PM	/ 1
	<u>The umami guide to our</u> favorite mushrooms	Article	Umami	Published	Tuesday, September 4, 2018, 5:38 PM	/ 1
	Let's hear it for carrots	Article	<u>Umami</u>	Published	Tuesday, September 4, 2018, 5:38 PM	/ 1
	Baking mishaps - our troubleshooting tips	Article	Umami	Published	Tuesday, September 4, 2018, 5:38 PM	× 1
	Skip the spirits with delicious mocktails	Article	Megan Collins Quinlan	Published	Tuesday, September 4, 2018, 5:38 PM	2 T

Manage	★ Shortcuts	👤 admin 🛛 🚺	This site is inte	ended for demonstratio	on purposes.		
Content	Structure	🔦 Appearance	Extend	🔧 Configuration	People	Reports	🕜 Help

Add content 🕁

Home

Article

Use articles for time-sensitive content like news, press releases or blog posts.

Basic page

Use basic pages for your static content, such as an 'About us' page.



Recipe

Add a new recipe to the site.

3

2

•

*

\$

....

ıl.

0

Content

Title Title		Content Type 👻	Status -			
Actions	5					
	Title	Content Type	Author	Status	Updated \checkmark	Operations
	<u>Give it a go and grow your own</u> herbs	Article	Holly Foat	Published	Tuesday, September 4, 2018, 5:38 PM	/ 1
	The real deal for supermarket savvy shopping	Article	<u>Megan Collins</u> <u>Quinlan</u>	Published	Tuesday, September 4, 2018, 5:38 PM	/ 1
	<u>The umami guide to our</u> favorite mushrooms	Article	Umami	Published	Tuesday, September 4, 2018, 5:38 PM	/ 1
	Let's hear it for carrots	Article	Umami	Published	Tuesday, September 4, 2018, 5:38 PM	/ 1
	Baking mishaps - our troubleshooting tips	Article	Umami	Published	Tuesday, September 4, 2018, 5:38 PM	/ 1
	Skip the spirits with delicious mocktails	Article	Megan Collins Quinlan	Published	Tuesday, September 4, 2018, 5:38 PM	/ T



IS AN INTERFACE THAT WORKS ONLY WITH A PLAIN DRUPAL INSTALLATION USEFUL FOR YOU?

HOW WOULD YOUR PROJECTS BENEFIT FROM A GUTENBERG LIKE EXPERIENCE?

Would you prefer us to have tools for building an amazing admin UI over having extension points?

SASSY SCALE





VVV SASSY

HOW SASSY WOULD YOU BE IF YOU HAVE TO USE NODE WHEN INSTALLING MODULES.

BESIDES CONFIGURATION FORMS, WHAT KIND OF CUSTOM FUNCTIONALITY HAVE YOU BUILT FOR THE ADMIN UI?

Would you be happy or sad to upgrade them to use React?

DO YOU BELIEVE YOU COULD BENEFIT FROM USING REACT AND A MORE WELL DEFINED COMPONENT LIBRARY?

GET INVOLVED

https://github.com/jsdrupal
#javascript in Drupal Slack