



Drupal 8 Project

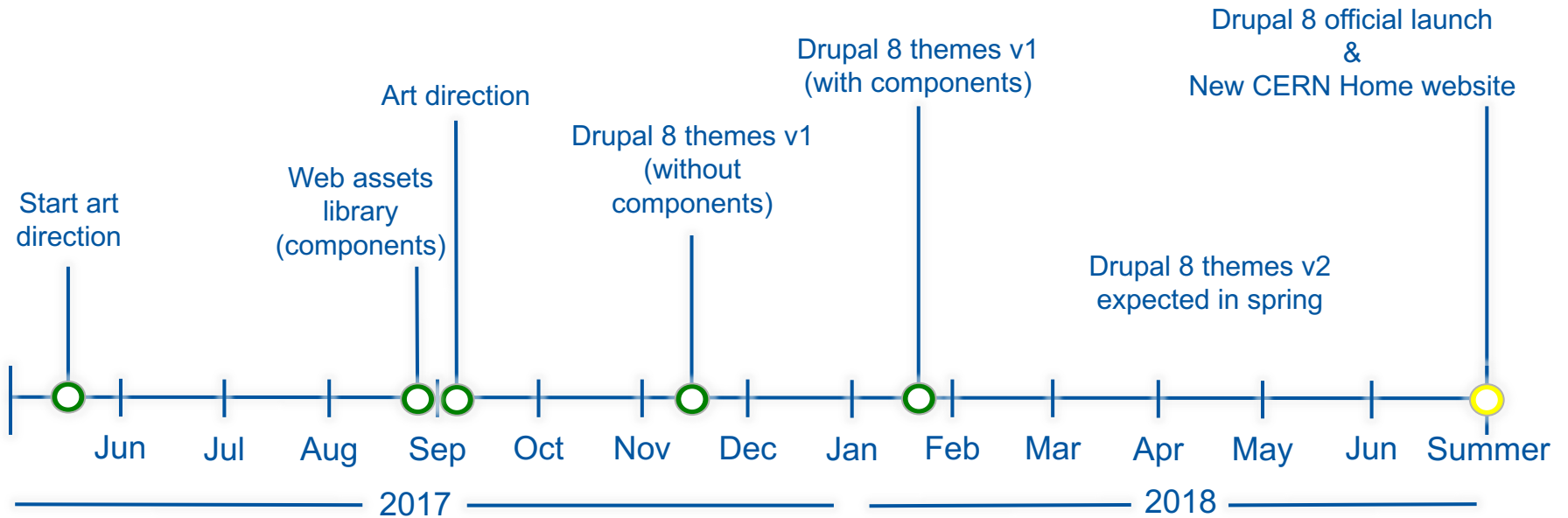
Themes, components, Webtools

Karolina Przerwa
Kostas Platis

Web redevelopment project
2018-02-26



Timeline



CERN Theme beta

Released on 2nd of February

Blank version and demo version available on webservices.web.cern.ch



Elements

Regions

Blocks

Views

Content types

Landing pages

Paragraphs

Web components



Regions - Landing pages

HEADER

Drupal 8 Example CERN Theme

MENU 1 MENU 2 MENU 3 MENU 4 CONTACT LOG IN

CONTENT

Exercitation vivamus nam inventore

Varius cillum veniam porro reprehenderit purus impedit, suspendisse, lobortis lacus bibendum magni, facilisis, quis magna non nobis, montes incidunt facere imperdiet diam morem laoreet tacti

CONTENT

Component Link test 1
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod

Component link test 2
Lorem ipsum dolor sit amet, consectetur adipiscing elit

Component Link test 3

FOOTER

LEFT FOOTER BLOCK



CONTACT US

CERN
CH 1211 Geneva 23
Switzerland
link example

FOOTER MENU BLOCK

- › Footer link 1
- › Footer link 2
- › Footer link 3
- › Footer link 4
- › Footer link 5

FOOTER MENU BLOCK 2

- › Link right 1
- › Link right 2
- › Link right 3

COLUMN 1

COLUMN 2

COLUMN 3

COLUMN 4

Copyright © 2017 CERN

FOOTER BOTTOM



Regions - General

LEFT SIDEBAR

Another custom block

Elit faucibus tempus vitae tellus euismod ridiculus, elit habitant ipsa sollicitudin pharetra! Labore quod quisque ligula. Nascetur iusto, leo voluptatem occaecat ridiculus eos facilis nobis mattis, nonummy class, maxime pretium, rutrum quidem. Ipsum diam, similique ratione sapien. Voluptatum, adipisci ac, lectus sapiente!



Vitae
fringilla.
Nunc,
dapibus
deleniti
cupiditate!

Ut iure incididunt id cupiditate magnis congue, orci voluptatem wisi? Nam scelerisque, de nostrum dui faucibus sociosqu vivamus arcu, est eligendi reiciendis, corporis imperdiet, senectus dignissimos expedita! Ridiculus, suspendisse quisque mollis conubia? Diam aliqua, culpa ea. Praesent veniam hendrerit porro nesciunt expedita voluptatibus? Irure, placerat repellat dictumst nobis, hymenaeos sollicitudin quaerat.

HTML markup example page

Sit amet, [consectetur adipiscing elit](#), sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud [exercitation ullamco](#) laboris nisi ut aliquip ex ea commodo consequat. Maecenas id porttitor Ut enim ad minim veniam, quis nostr udfelis. **Amet commodo ut do elit enim** incididunt proident velit irure qui dolore. Elit culpa qui eiusmod laboris. Cillum ea cillum sint consequat nostrud dolore id veniam occaecat. *Ipsum labore consequat nostrud* minim laboris commodo minim *ullamco eu cupidatat dolor nostrud*. Est aliqua tempor enim ex enim sit. Sunt velit exercitation Lorem sunt consectetur mollit ad amet. Fugiat enim Lorem officia consectetur nostrud. Ex anim et est sit id consectetur exercitation velit commodo dolor eiusmod sit veniam deserunt.

Example of an SUCCESS message [example of link](#) ×

Example of an WARNING message [example of link](#) ×

Example of an INFO message [example of link](#) ×

Example of an DANGER message [example of link](#) ×

Sunt velit exercitation Lorem sunt consectetur mollit ad amet. Fugiat enim Lorem officia consectetur nostrud. Ex anim et est sit id consectetur exercitation velit commodo dolor eiusmod sit veniam deserunt.

- Sint est id sunt in aliqua magna do consectetur. Labore commodo ullamco ea eu exercitation.

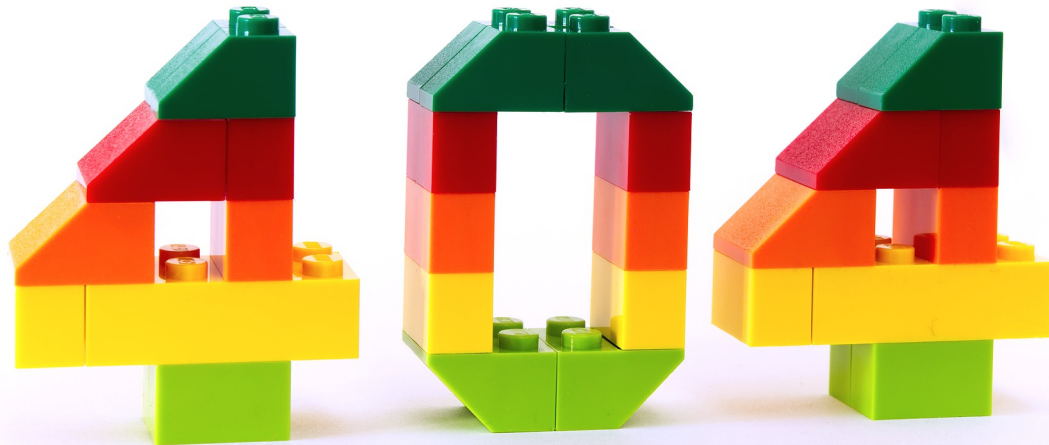
test title

test body

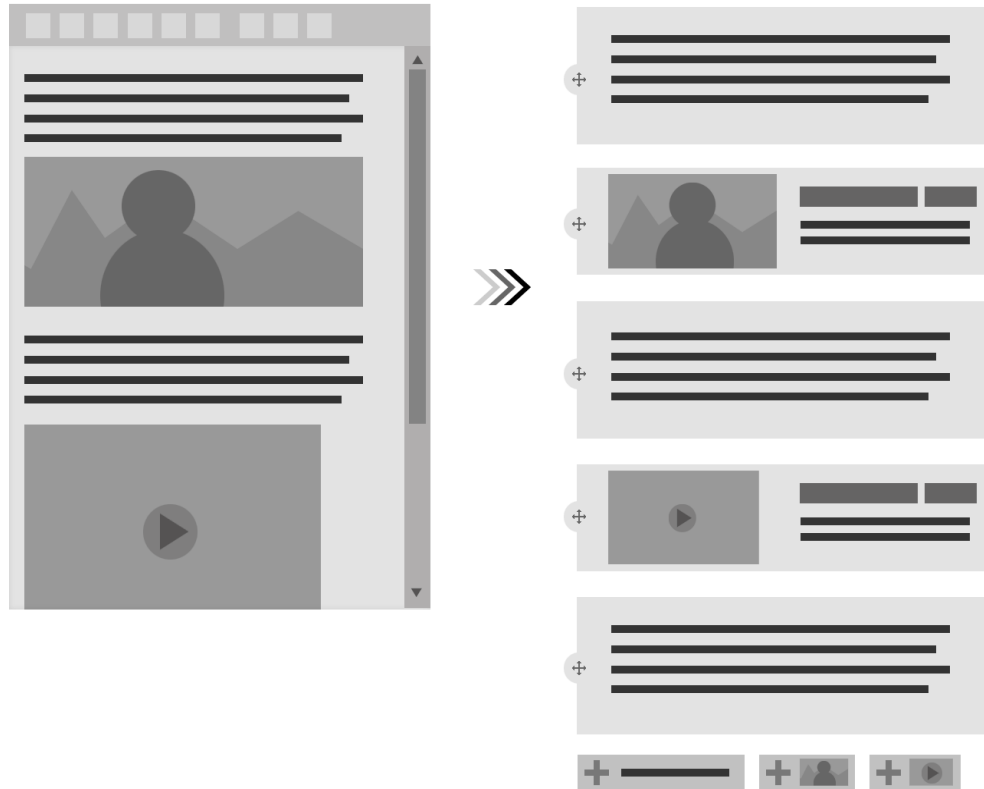


RIGHT SIDEBAR

Landing Pages



Paragraphs



Paragraph Types

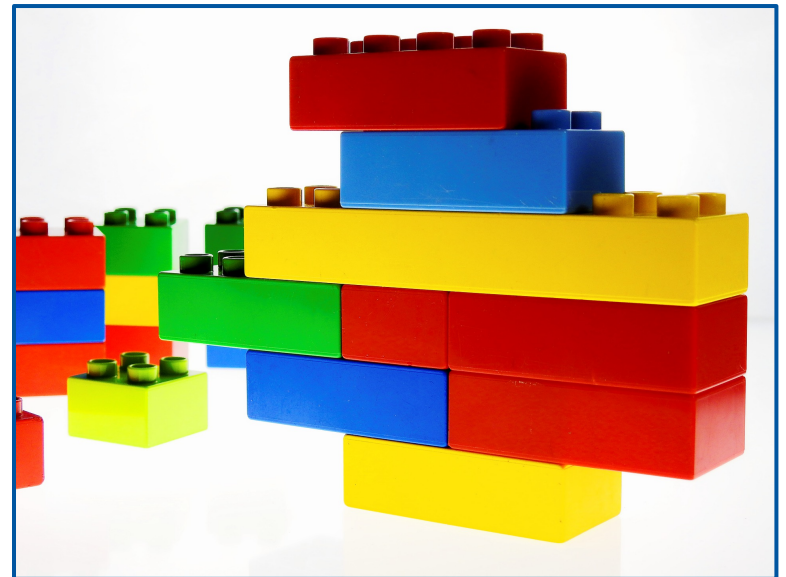
	Content Types	Paragraph Types
Consists of...	Fields	Fields
Built using...	Field Types	Field Types
Rendered using...	HTML / CSS / JS etc...	HTML / CSS / JS etc...
Every node has...	One	Many

Add field

Label	Machine name	Field type	Operations
Details	field_p_agenda_details	Text (formatted, long)	Edit ▼
End date	field_p_agenda_end_date	Date	Edit ▼
ICS Link	field_p_agenda_ics_link	Link	Edit ▼
Start date	field_p_agenda_start_date	Date	Edit ▼
Timezone	field_p_agenda_timezone	Text (plain)	Edit ▼
Title	field_p_agenda_title	Text (plain)	Edit ▼

Web Components

- Predefined Paragraph Types.
- Landing Page content type.
- Web Components Module.
- Comes with the CERN Themes.

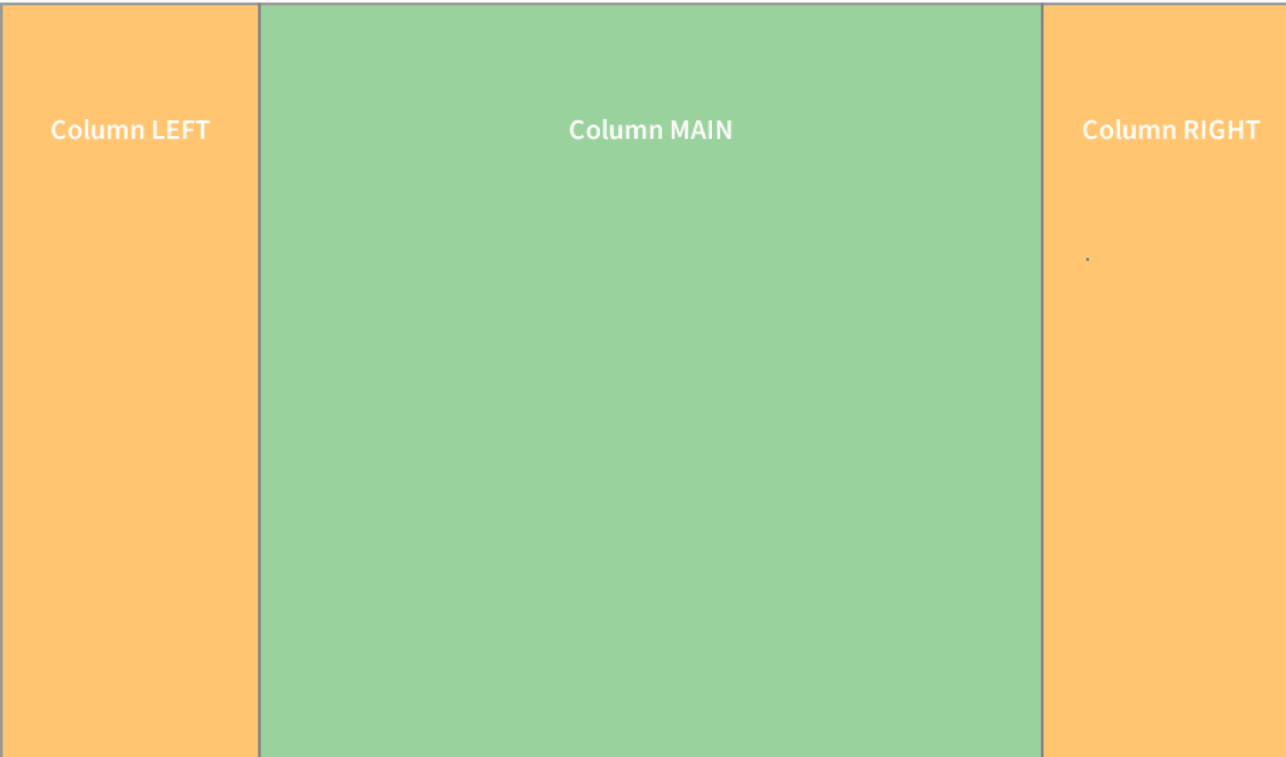


Why Web Components?

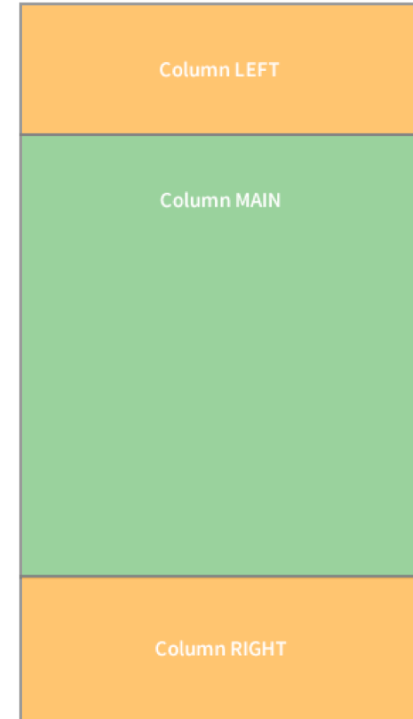
- Easy to use.
- Do not require Web Design/Development knowledge.
- Cool for creating section-based pages.
- Cannot be directly used in views.

Web Components basic structure

DESKTOP



MOBILE



Web component: Hero header

Drupal 8 Example CERN Theme

[MENU 1](#)

[MENU 2](#)

[MENU 3](#)

[MENU 4](#)

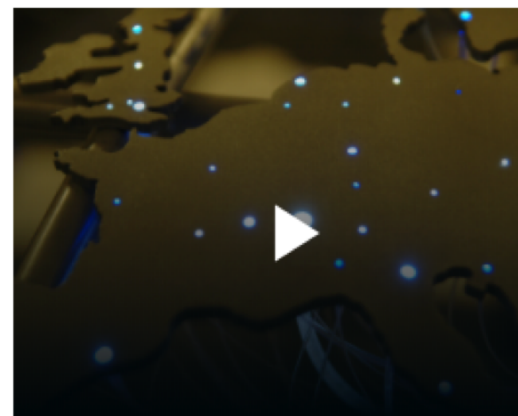
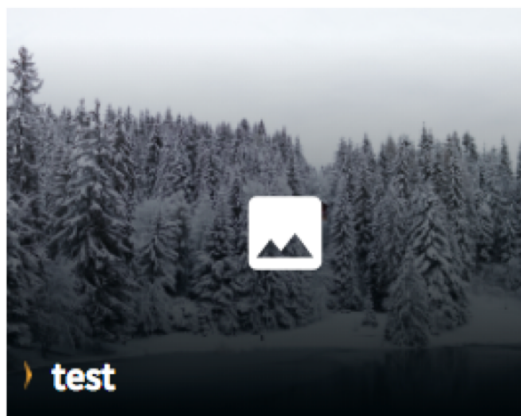
[CONTACT](#)

[LOG IN](#)

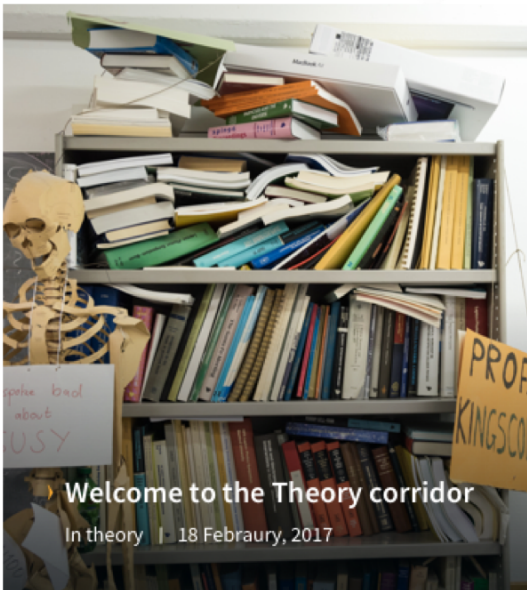
Exercitation vivamus nam inventore

Varius cillum veniam porro reprehenderit purus impedit, suspendisse, lobortis lacus bibendum magni, facilisis, quis magna non nobis, montes incidunt facere imperdiet diam lorem laoreet taciti

Web component: Resource Box



Web component: Article Box



Thumbnail box and Agenda Box



› Your privacy matters

Opinion | By Kim Elsen | 10 July, 2017

TUESDAY

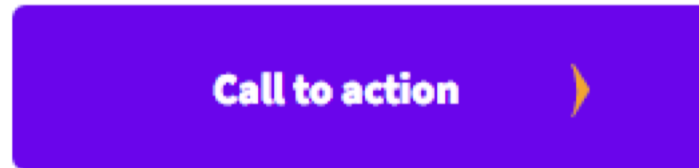
21 SEP/17

› Show devant! La conférence électrique

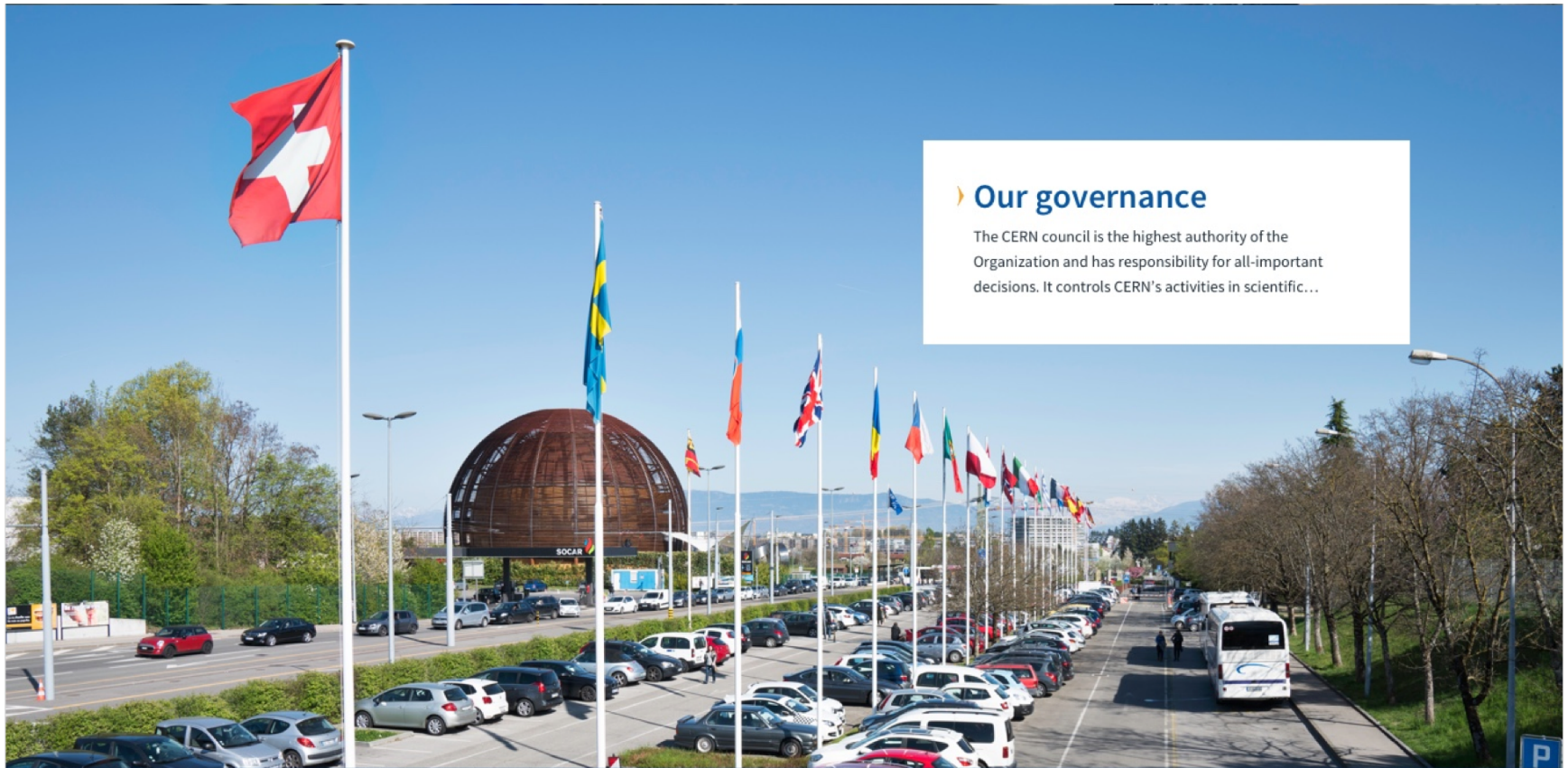
Event | For Physics

CERN - Geneva, Switzerland

Web component: Call to action button



Web component: Featured Banner



Web component: Image Gallery



Download image [Small](#) | [Medium](#) | [Large](#) | [Original](#)



Download image [Small](#) | [Medium](#) | [Large](#) | [Original](#)

Web component: Slider



Web component: Quote

“ It wasn't that I disliked medicine, it's just that I thought if I continue to study medicine I will never get to learn more about general relativity and quantum physics and so on

- Camille Shrugs

”

Web component: Agenda

TUESDAY

29 AUG/17

17:30 - 18:30 (Europe/Zurich)



Import to my calendar

Gravitational Waves: An Entirely New Window to Cosmos

› **For Scientists**

› **By David Reitze** - Executive Director, LIGO Laboratory, California Institute of Technology and Professor of Physics, University of Florida

› **Where CERN** Geneva, Switzerland 500-1-001 - Main Auditorium

Drupal 8 theme versions

Components in version 1

- Featured Banner
- Hero Header
- Agenda
- Call to action
- Featured Quote
- Image gallery
- Resource Box
- Slider
- Article Box
- Thumbnail Box and Agenda Box

Components in version 2

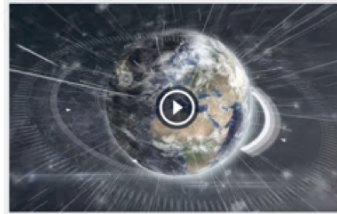
- Margin
- Icons
- Preview Grid
- Preview List
- Text

Web Components example

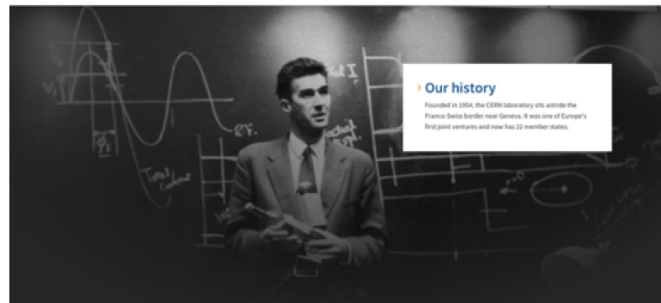


WHO WE ARE

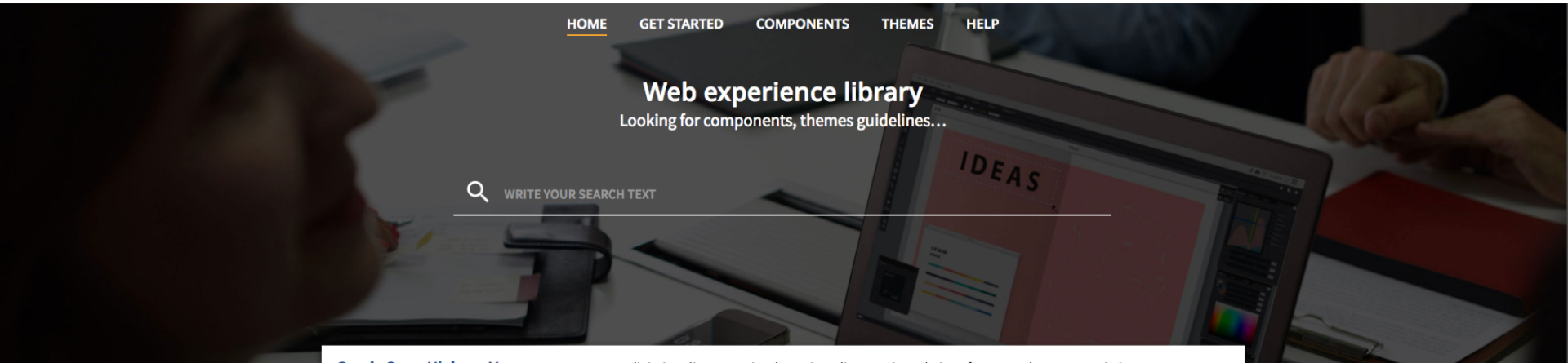
At CERN, the European Organization for Nuclear Research, physicists and engineers are probing the fundamental structure of the universe.



[Know more about who we are](#)



Use CERN Webtools!



[HOME](#) [GET STARTED](#) [COMPONENTS](#) [THEMES](#) [HELP](#)

Web experience library
Looking for components, themes guidelines...

🔍 WRITE YOUR SEARCH TEXT

Gravis Quae Ulciscor Vero 27 July, 2017 | Adipiscing aliquam genitus humo interdico mauris paulatim refoveo ut vulpes. Neque nimis... ✕

Designing & Building great CERN websites
Create a unified, enjoyable experience across CERN websites for our users

 **1. Discover it!**

Understand which website you want to build and how.

 **2. Build it!**

Download the codes and develop.

 **3. Maintain it!**

Keep updated about changes.

Get started

Last updates

› Quote

v1.0 | 02 November, 2017

› Divisions

v1.0 | 02 November, 2017

› Slider

v1.0 | 02 November, 2017

› Call to action

v1.0 | 02 November, 2017

CERN Modules

- **Already Migrated**
 - CERN dev_status
 - CERN Indico
 - CERN Profile Names
 - CERN CDS Resources
 - CERN Webcast
- **To-be migrated**
 - CERN Toolbar

Community and feedback

- New Entice Forum in new Webtools website [D8]
- Old Entice Forum will be archived [D7]

Thank you!

Q&A



www.cern.ch