

Les framework CSS



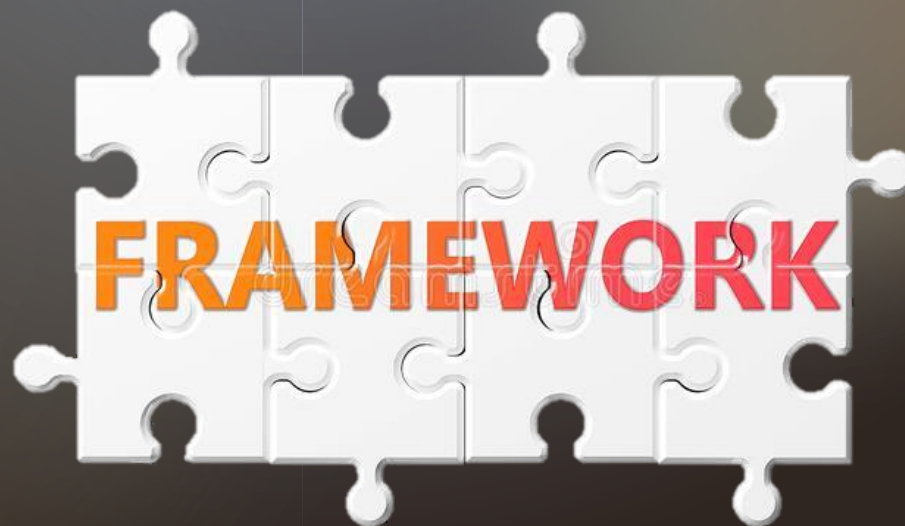
Un framework?



Quoi? Ensemble de composants structurels permettant la fondation d'un logiciel

Framework d'infrastructure système

Framework d'entreprise (spécifique à l'entreprise)



Framework d'intégration middleware

Framework de gestion de contenu (sites, blogs, ..)

Qui? Devs, web designer, etc ...

Utilisation d'un framework



> Content

▼ Forms

Overview

Form control

Select

Checks & radios

Range

Input group

Floating labels

Layout

Validation

> Components

188 lines (162 sloc) | 5.56 KB

Raw

Blame



```
1 //
2 // General form controls (plus a few specific high-level interventions)
3 //
4
5 .form-control {
6   display: block;
7   width: 100%;
8   padding: $input-padding-y $input-padding-x;
9   font-family: $input-font-family;
10  @include font-size($input-font-size);
11  font-weight: $input-font-weight;
12  line-height: $input-line-height;
13  color: $input-color;
14  background-color: $input-bg;
15  background-clip: padding-box;
16  border: $input-border-width solid $input-border-color;
17  appearance: none; // Fix appearance for date inputs in Safari
18
19  // Note: This has no effect on <select>s in some browsers, due to the limited stylability of `<select>`s in CSS.
20  @include border-radius($input-border-radius, 0);
21
22  @include box-shadow($input-box-shadow);
23  @include transition($input-transition);
24
25  &[type="file"] {
26    overflow: hidden; // prevent pseudo element button overlap
27
28    &:not(:disabled):not([readonly]) {
29      cursor: pointer;
30    }
31  }
```

Pourquoi utiliser un framework?



- Plusieurs raisons :
 - Utilisation par les devs et web design pour différentes fonctionnalités
 - Diminution des bugs entre les navigateurs => les frameworks offrent une comptabilité entre les navigateurs
 - Facilité d'utilisation
 - Génération rapide d'une UI que l'on peut modifier tout le long du projet

Un framework?



Tailwind CSS

Les framework CSS



S

- Stop coding non-responsive sites. Let users view sites from anywhere.

TRY SKELETON

Demo Landing Page

This template is an example of how easy it can be to create a landing page with just the Skeleton grid and a few custom styles. The entire demo is ~150 lines of CSS including comments (most of which is positioning the phones at the top).

DEMO

SOURCE

KNACSS



- Quelques caractéristiques :
 - Documentation FR
 - Accessibilité
 - Unités fluides
 - SASS
 - Responsive
 - Flexbox/grid



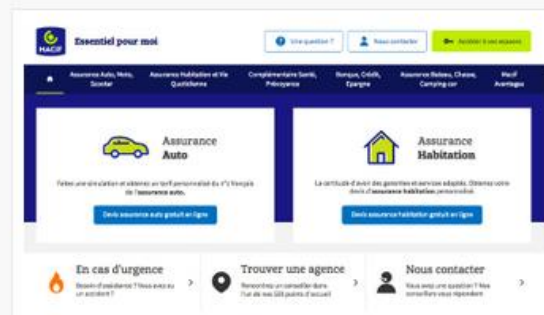
sncf.com



Le bon coin



Libération



Macif



beIN SPORTS



Aveugles de France

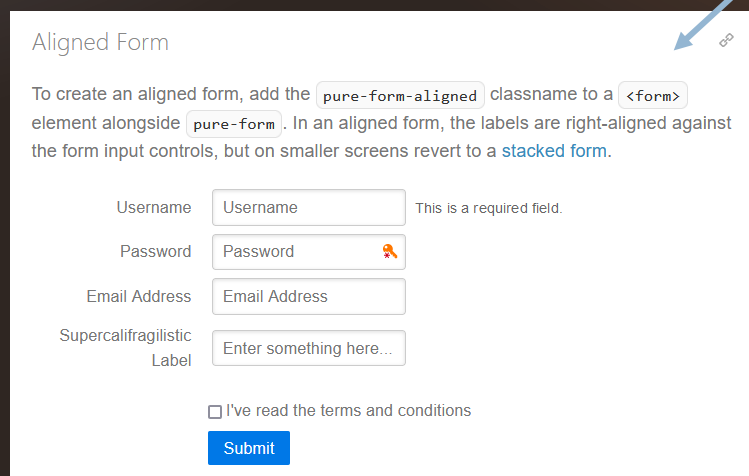
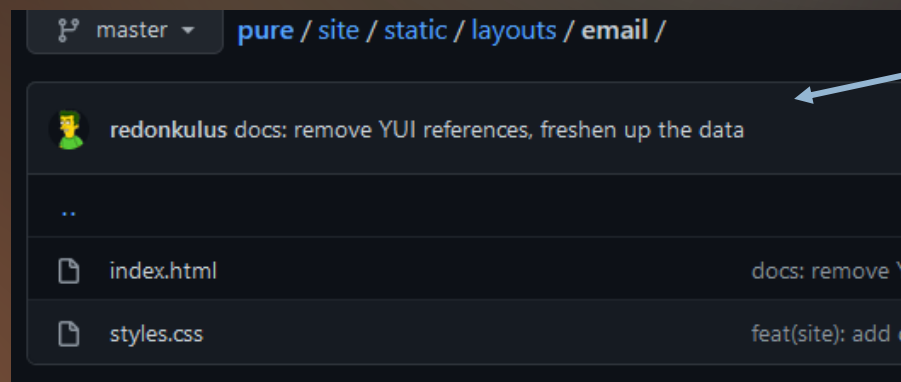
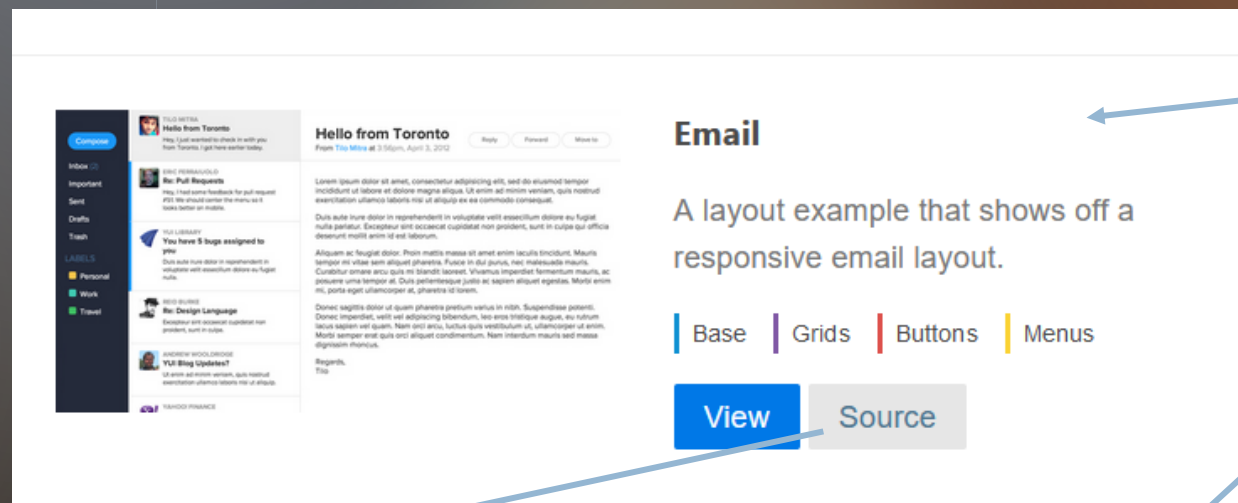
Pure CSS



https://github.com/CalcagnoLoic/challenges-of-the-week/tree/main/Projet_3

- Quelques caractéristiques :

- Responsive
- Site rapide
- Template
- Ne supporte pas JS ou jQuery



PURE

Get Started

Layouts

Base

Grids

Forms

Buttons

Tables

Menus

Tools

Customize

Extend

Releases

Les framework CSS

Bootstrap



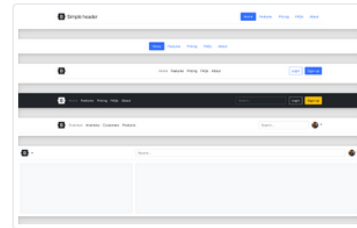
- Quelques caractéristiques :
 - Plus populaire
 - Mobile first
 - Prise en charge de SASS
 - Bonne communauté
 - Open source
 - Bonne documentation
 - Thèmes payants

<https://getbootstrap.com/docs/5.1/examples/>

Les framework CSS

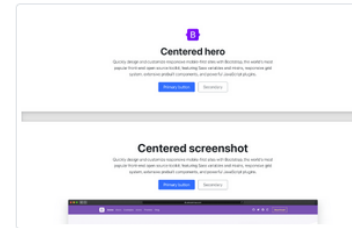
Snippets

Common patterns for building sites and apps that build on existing components and utilities with custom CSS and more.



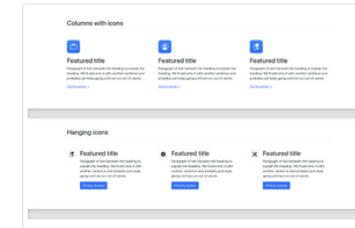
Headers

Display your branding, navigation, search, and more with these header components



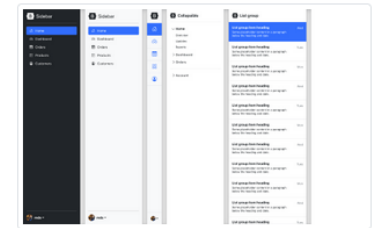
Heroes

Set the stage on your homepage with heroes that feature clear calls to action.



Features

Explain the features, benefits, or other details in your marketing content.

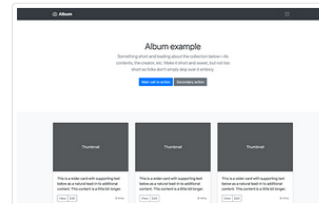


Sidebars

Common navigation patterns ideal for offcanvas or multi-column layouts.

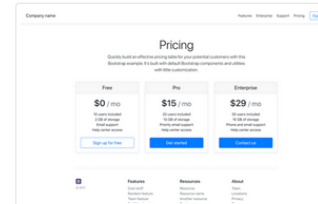
Custom Components

Brand new components and templates to help folks quickly get started with Bootstrap and demonstrate best practices for adding onto the framework.



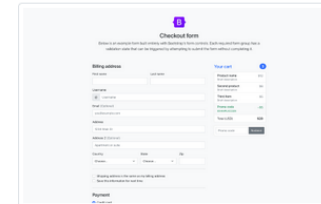
Album

Simple one-page template for photo galleries, portfolios, and more.



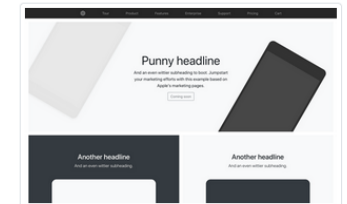
Pricing

Example pricing page built with Cards and featuring a custom header and footer.



Checkout

Custom checkout form showing our form components and their validation features.



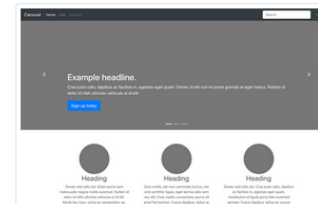
Product

Lean product-focused marketing page with extensive grid and image work.



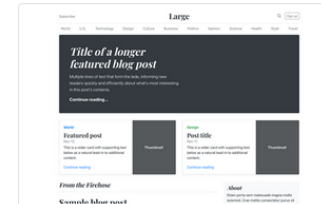
Cover

A one-page template for building simple and beautiful home pages.



Carousel

Customize the navbar and carousel, then add some new components.



Blog

Magazine like blog template with header, navigation, featured content.



Dashboard

Basic admin dashboard shell with fixed sidebar and navbar.


Foundation



https://github.com/CalcagnoLoic/challenges-of-the-week/tree/main/Projet_4




- Quelques caractéristiques :
 - Il offre deux framework distinct
 - Pour le web
 - Pour les mails
 - Beaucoup d'outils disponibles
 - Grande flexibilité aux devs
 - Tutoriels



Basic

This template is perfect for sending a basic but nice looking email to your readers.


[Download](#) [Preview](#)



Hero

Want to include a snazzy hero image in your email? This template is for you!


[Download](#) [Preview](#)



Sidebar

This template includes a sidebar area for a list of links, perfect for linking to additional content.


[Download](#) [Preview](#)



News or Magazine

This template puts a focus on bold images, perfect for a magazine style site with eye catching content. Your stories are easy to find with large feature blocks.


[Download](#) [See Demo](#)



Real Estate or Travel

Big thumbnails with a space for captions and descriptions along with an informative header make this the perfect template for real estate or hotel booking.

[Download](#) [See Demo](#)



Ecommerce Homepage

Building an online store? You'll appreciate this template's large Orbit powered hero slider and thumbnail patterns for items and buttons.

[Download](#) [See Demo](#)



FOUNDATION FOR

Sites



FOUNDATION FOR

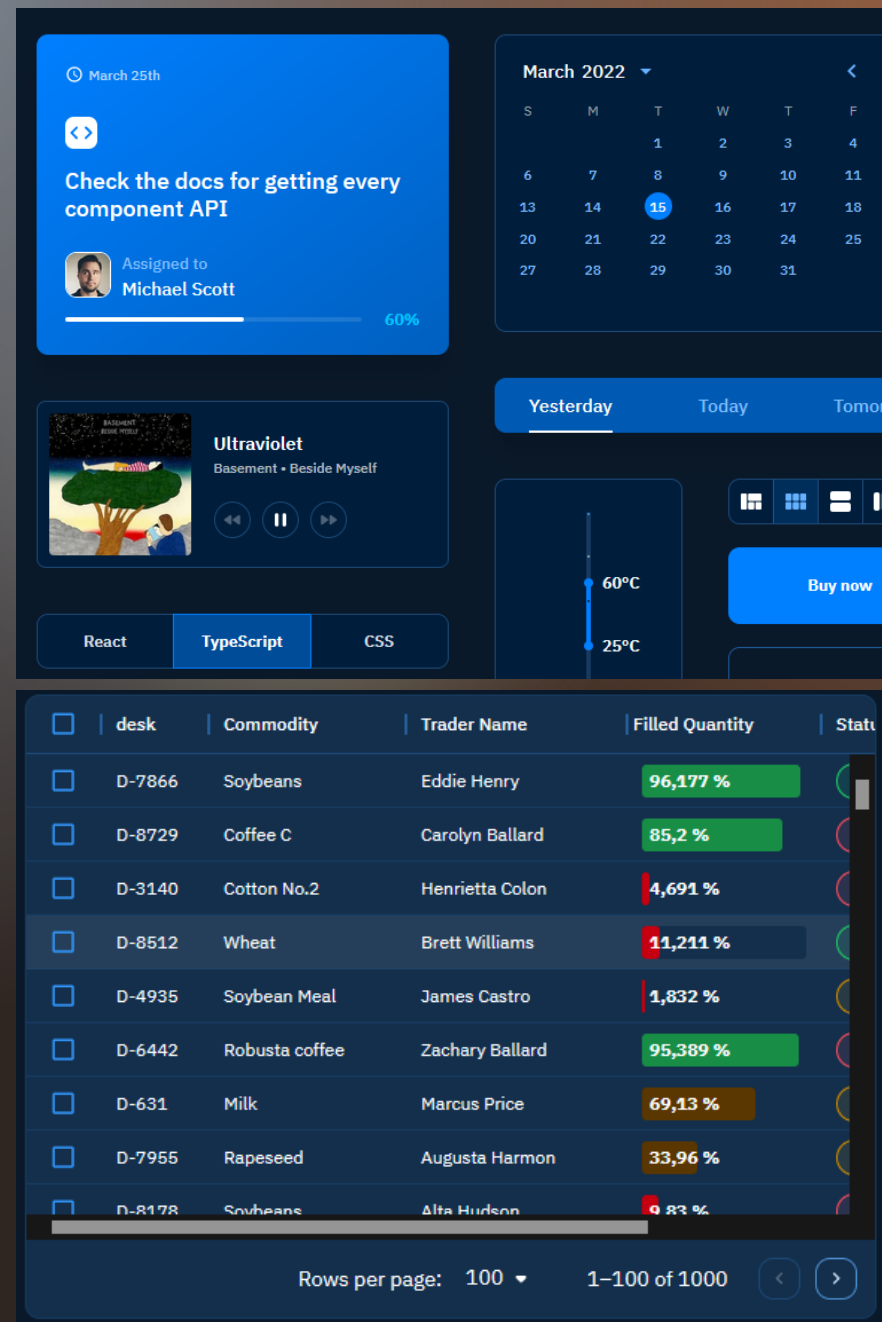
Emails

Material UI



- Quelques caractéristiques :
 - Material design Google
 - Éléments prêt à l'emploi
 - Composants avancés
 - Template divers (dashboard, landing page, e-commerce)
 - Possibilité de travailler avec Figma, Sketch et adobe Illustrator
 - MAIS plus compliqué à utiliser (ReactJs)

Les framework CSS



En conclusion...



- Beaucoup de framework sont disponibles sur internet
- Le choix du framework dépend du design du site
- Le choix dépend également de la structure du HTML (certains frameworks utilisent beaucoup de classes)

Liste des différents framework

- <https://semantic-ui.com/> <https://github.com/semantic-org/semantic-ui>
- <https://www.knacss.com/> <https://github.com/alsacreations/KNACSS>
- <https://mui.com/> <https://github.com/mui>
- <https://purecss.io/> <https://github.com/pure-css/pure/>
- <https://getbootstrap.com/> <https://github.com/twbs>
- <https://tailwindcss.com/> <https://github.com/tailwindlabs/tailwindcss>
- <https://get.foundation/> <https://github.com/foundation>
- <https://bulma.io/> <https://github.com/jgthms/bulma>
- <http://getskeleton.com/> <https://github.com/dhg/Skeleton>

Merci pour
votre
attention 😊

