

Workshop Wordpress

Préparation et rappel de notions

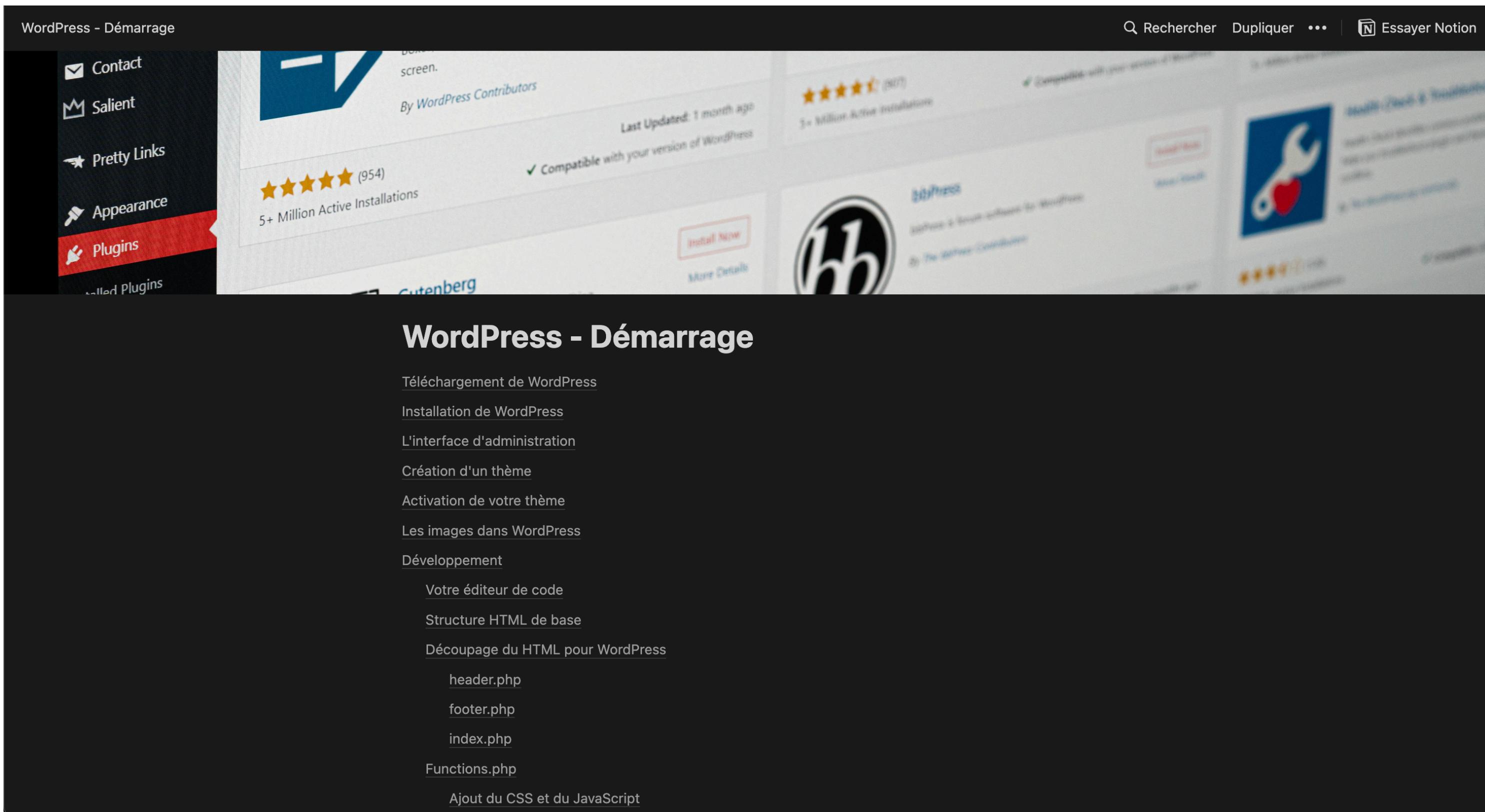
Guillaume DUMOULIN - 2024

Introduction

- Pas de React / Vue / Svelte / Angular ...
- Dev PHP à l'ancienne

Introduction

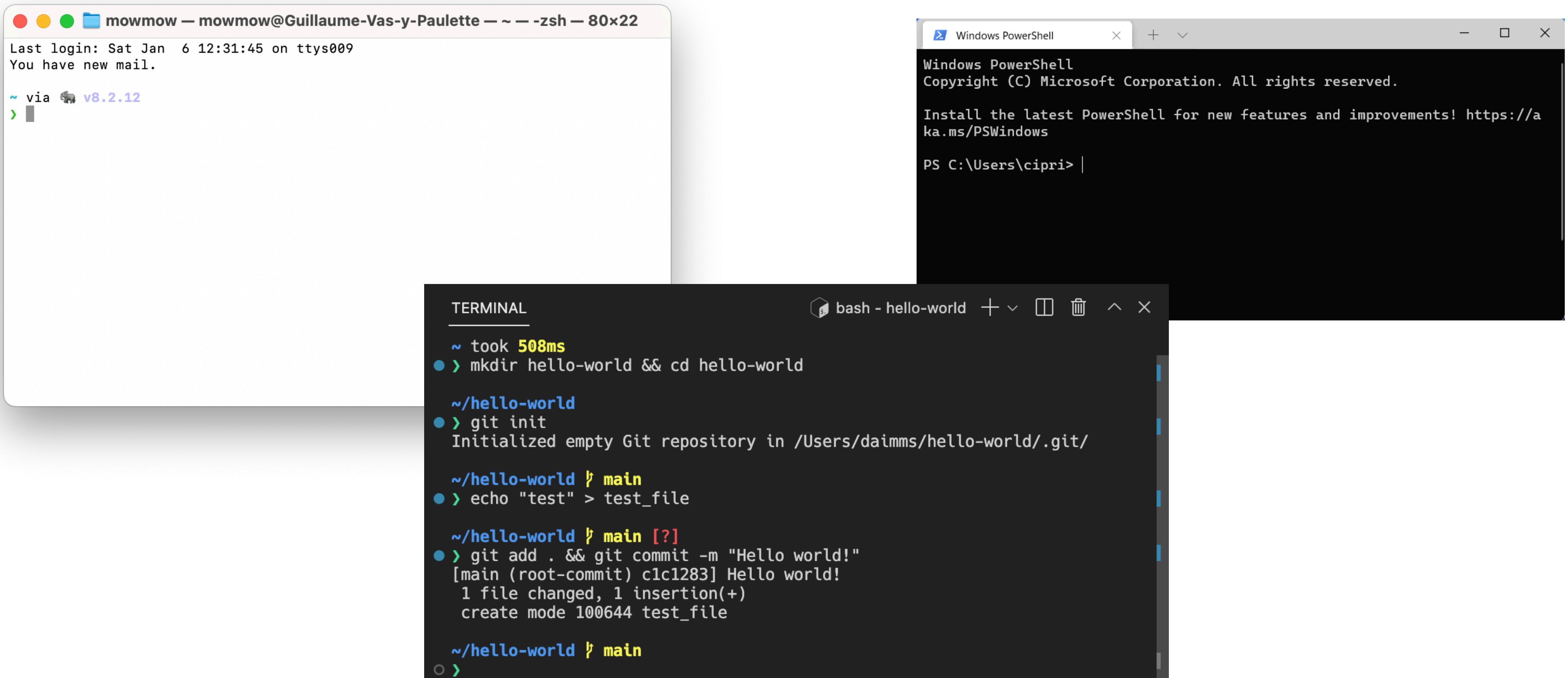
un récap de comment faire un thème WordPress



<https://vyp.cool/wordpress>

Terminal

macOS / Windows / Visual Studio Code



The image displays three distinct terminal environments side-by-side, illustrating the integration of terminals across different operating systems and development tools.

- macOS Terminal:** A standard macOS terminal window titled "mowmow — mowmow@Guillaume-Vas-y-Paulette — ~ — zsh — 80x22". It shows a login message and a version indicator (~ via v8.2.12).
- Windows PowerShell:** A Windows PowerShell window titled "Windows PowerShell". It displays the PowerShell copyright notice and a prompt indicating the latest version is available at <https://aka.ms/PSWindows>.
- Visual Studio Code Integrated Terminal:** The "TERMINAL" tab of the Visual Studio Code interface, titled "bash - hello-world". It shows a sequence of commands used to create a new Git repository and commit a file named "test_file".

```
Last login: Sat Jan  6 12:31:45 on ttys009
You have new mail.

~ via v8.2.12

Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\cipri>

TERMINAL
bash - hello-world + × □ ^ ×

~/took 508ms
● > mkdir hello-world && cd hello-world
~/hello-world
● > git init
Initialized empty Git repository in /Users/daimms/hello-world/.git/
~/hello-world ✘ main
● > echo "test" > test_file
~/hello-world ✘ main [?]
● > git add . && git commit -m "Hello world!"
[main (root-commit) clc1283] Hello world!
 1 file changed, 1 insertion(+)
 create mode 100644 test_file

~/hello-world ✘ main
○ >
```

Intégration

CSS / SCSS



Scss (Sass)

c'est quoi ? c'est quoi la différence avec CSS

- simplifier l'écriture par rapport à CSS
- utiliser des nouvelles fonctionnalités pas encore disponible dans le navigateur
- précurseur sur l'avenir de CSS (nesting, variables)

Scss (Sass)

découpage des fichiers

- pour travailler à plusieurs il est possible de découper les fichiers

```
@import('header')
@import('footer')
@import('page/frontpage')
```

```
project/
  └── dist/
    └── main.css
  └── assets/
    └── scss/
      ├── main.scss
      ├── header.scss
      └── footer.scss
    └── pages/
      └── frontpage.scss
  └── img/
    ├── low_quality.jpg
    ├── high_quality.jpg
    └── best_quality.webp
  └── fonts/
    ├── myfont.woff
    └── myfont.woff2
```

Scss (Sass)

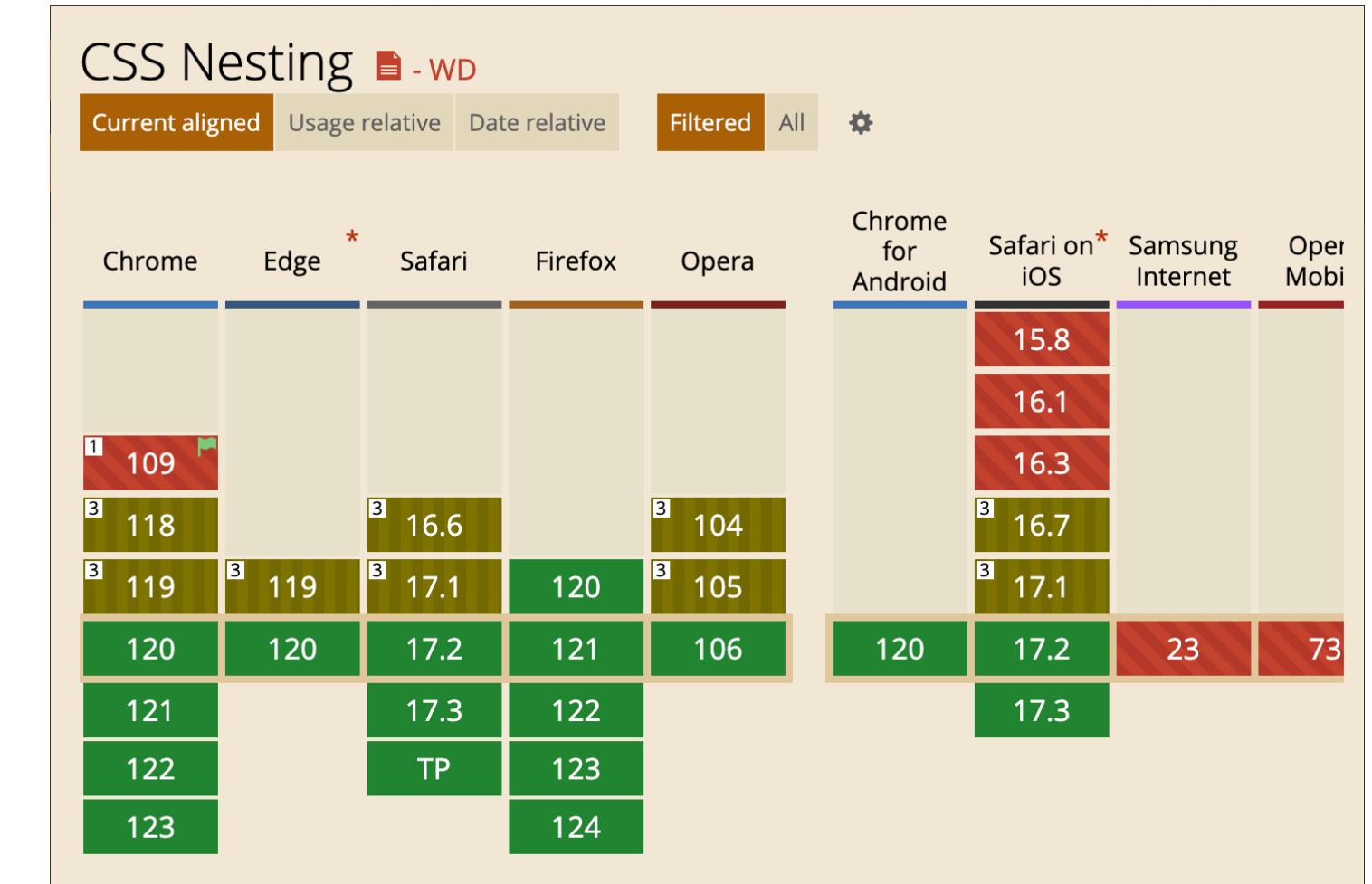
le "nesting" : imbrication

```
.my_button{  
    color: black;  
}  
  
.my_button:hover{  
    color: red;  
}
```

sans nesting

```
.my_button{  
    color: black;  
  
    &:hover{  
        color: red;  
    }  
}
```

avec nesting



source : [can i use](#)

Scss (Sass)

c'est quoi ? c'est quoi la différence avec CSS

```
$primary_color: black;  
$hover_color: red;  
  
.my_button{  
    color: $primary_color;  
  
  &:hover{  
    color: $hover_color;  
  }  
}
```

SCSS

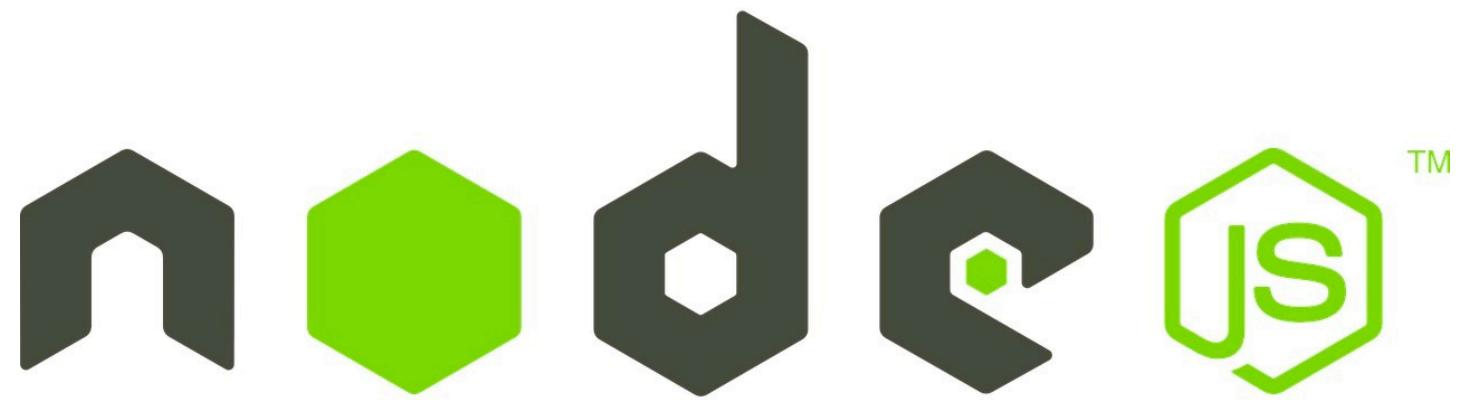
```
:root{  
    --primary-color: black;  
    --hover-color: red;  
}  
  
.my_button{  
    color: var(--primary-color);  
  
  &:hover{  
    color: var(--hover-color);  
  }  
}
```

CSS 3 - custom properties

Scss (Sass)

installation

- installation de nodejs
- installation de scss



```
npm install -g sass
```

Scss (Sass)

compilation : scss vers css

- le navigateur ne comprends que le css alors il faut traduire le scss vers du css

```
sass assets/main.scss dist/main.css
```

compilation unique

```
sass --watch assets/main.scss dist/main.css
```

compilation continue (recompile à chaque changement de fichier)

Tips d'intégration

voir les éléments qui se chevauchent, dépassent

 Projets, Paulette, Contact

Vas-y Paulette,
studio en cavale créative



Vas-y Paulette pourrait aussi se traduire par un appel à la **liberté**, un feu vert à l'envie irrépressible de toucher à tout et surtout *le cœur des gens*. Embarquer avec elle, c'est prendre la direction de l'**audace** et de l'**impertinence**. ☺

Papier, pixel ou **data**, Paulette jongle et compose, écrit, dessine, imagine, réfléchit, code, en

Paulette carbure sagesse et la foujeunesse. Un esp

```
* {  
    outline: 1px solid red;  
}
```

HTML

HTML



Gestion du retina pour les images

```

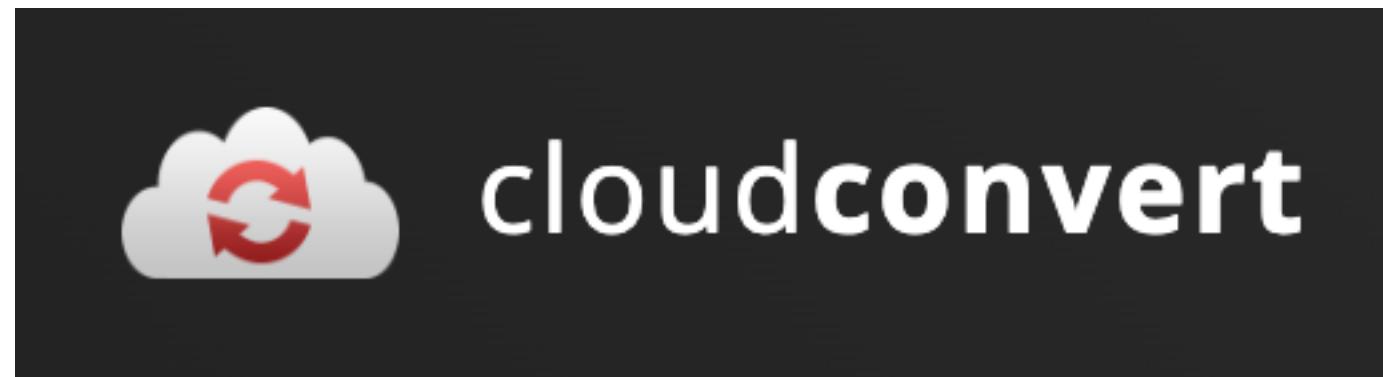
```

HTML minimal

```
<!doctype html>
<html lang="fr">
<head>
  <meta charset="utf-8">
  <title>Titre de la page</title>
  <link rel="stylesheet" href="style.css">
  <script src="script.js"></script>
</head>
<body>
  ...
  <!-- Le reste du contenu -->
  ...
</body>
</html>
```

Optimisation du format d'image

Utilisation du format : Webp



<https://cloudconvert.com/>

JPEG	WEBP
"Nærøyfjorden, Norway - from Breiskrednosi. UNESCO World Heritage" ¹  JPEG file size: 43.84 KB	 WebP file size: 29.61 KB
"Kayaker at Ekstremsportveko 2010, Voss". ²  JPEG file size: 86.25 KB	 WebP file size: 59.18 KB

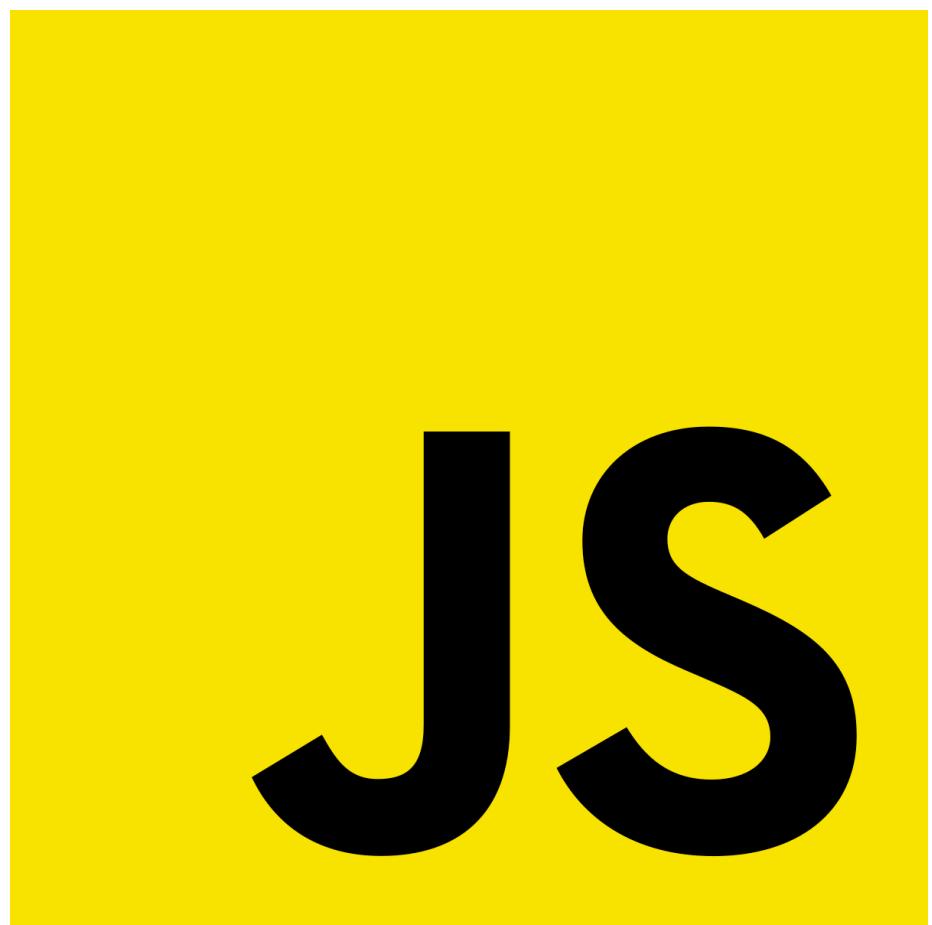
Optimisation des fonts

Conversion des fichiers TTF/OTF vers le format web : woff et woff2



<https://transfonter.org/>

JavaScript



Aller chercher un élément HTML

```
const myButtonElement = document.querySelector('.my_button');
```

```
const myButtons =
document.querySelectorAll('.my_button');
myButtons.forEach((buttonElement, index) => {
  console.log('→ button', buttonElement, index)
});
```

Gérer un événement

```
myButtonElement.addEventListener('click', function(e) {  
  console.log('clicked !', e)  
})
```

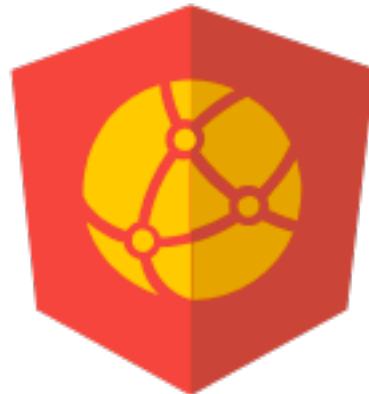
Quand on ne sait pas, on débug

```
const element =  
document.querySelector('.my_button');  
console.log('→ element', element)
```

Chargement dans WordPress

```
function add_script() {  
    wp_enqueue_script('main-js', get_template_directory_uri() . '/main.js', array(), false, true);  
}  
add_action( 'wp_enqueue_scripts', 'add_script' );
```

Appeler un module / package NPM la méthode facile



JSDELIVR

UNPKG

```
<script src="https://cdn.jsdelivr.net/npm/keen-slider@6.8.6/keen-slider.min.js"></script>
```

```
<script src="https://unpkg.com/keen-slider@6.8.6/keen-slider.cjs.js"></script>
```

Appeler un module / package NPM

méthode avec node + npm

```
npm install keen-slider
```

- impose d'avoir mis en place un workflow avec node.js
- doit être adapter au fonctionnement de wordpress
- permet de faire concat plusieurs fichiers en un seul et l'optimiser
- permet de suivre les mises à jour des packages

Librairies utiles

- <https://keen-slider.io/>
- <https://www.embla-carousel.com/>
- <https://gsap.com/>

git



<https://git-scm.com/>

git installation

The screenshot shows the official Git website. At the top, there's a large "git --fast-version-control" logo. Below it, a main section highlights Git as a free and open source distributed version control system designed for efficiency. It compares Git to other tools like Subversion and CVS, mentioning features like cheap local branching, convenient staging areas, and multiple workflows. A diagram illustrates the distributed nature of Git with two servers connected by a red and yellow line. Below this, there are four main sections: "About" (advantages over other systems), "Documentation" (command reference, Pro Git book, videos), "Downloads" (GUI clients and binary releases for Mac, Windows, Linux, etc.), and "Community" (bug reporting, mailing list, chat). A central box displays the "Latest source Release 2.43.0" with a "Download for Mac" button.

<https://git-scm.com/>

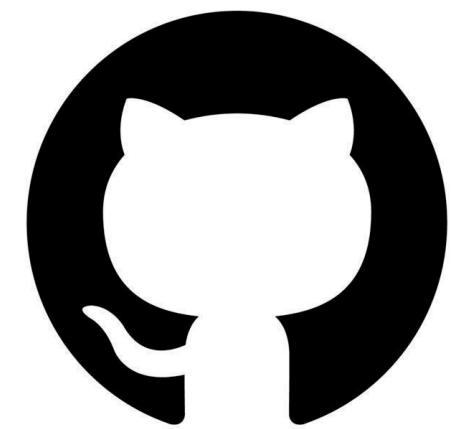
The screenshot shows the Visual Studio Code (VS Code) interface with a git repository open. The top bar shows the repository name "microsoft/vscode" and its star count (14,270). The main area shows a list of changes in a file named "file-status-too...". The code editor shows the following snippet:

```
@@ -137,10 +137,19 @@ interface ISectionListProps {  
    source: IMouseClickSource  
) => void  
  
+ /* This function will be called when a row obtains focus, no matter how */  
readonly onRowFocus?: (  
    indexPath: IndexPath,  
    source: React.FocusEvent<HTMLDivElement>  
) => void  
  
+ /* This function will be called only when a row obtains focus via keyboard */  
readonly onRowKeyboardFocus?: (  
    indexPath: IndexPath,  
    e: React.KeyboardEvent<any>  
) => void  
  
+ /* This function will be called when a row loses focus */  
readonly onRowBlur?: (  
    indexPath: IndexPath,  
    source: React.FocusEvent<HTMLDivElement>  
)  
...  
Co-Authors @sergiou87 @tidy-dev
```

At the bottom, there's a "Commit to file-status-tooltip" button.

git

le stockage en ligne (remote)



GitHub



GitLab



ATLASSIAN
Bitbucket



Gitea

git

Bases

- Edition de fichier
- Ajout au “stage” du fichier
- Création d'un commit avec un message contenant les fichier “stage”
- Pull du git distant
- Push de vos commit en attente

git

travailler ensemble

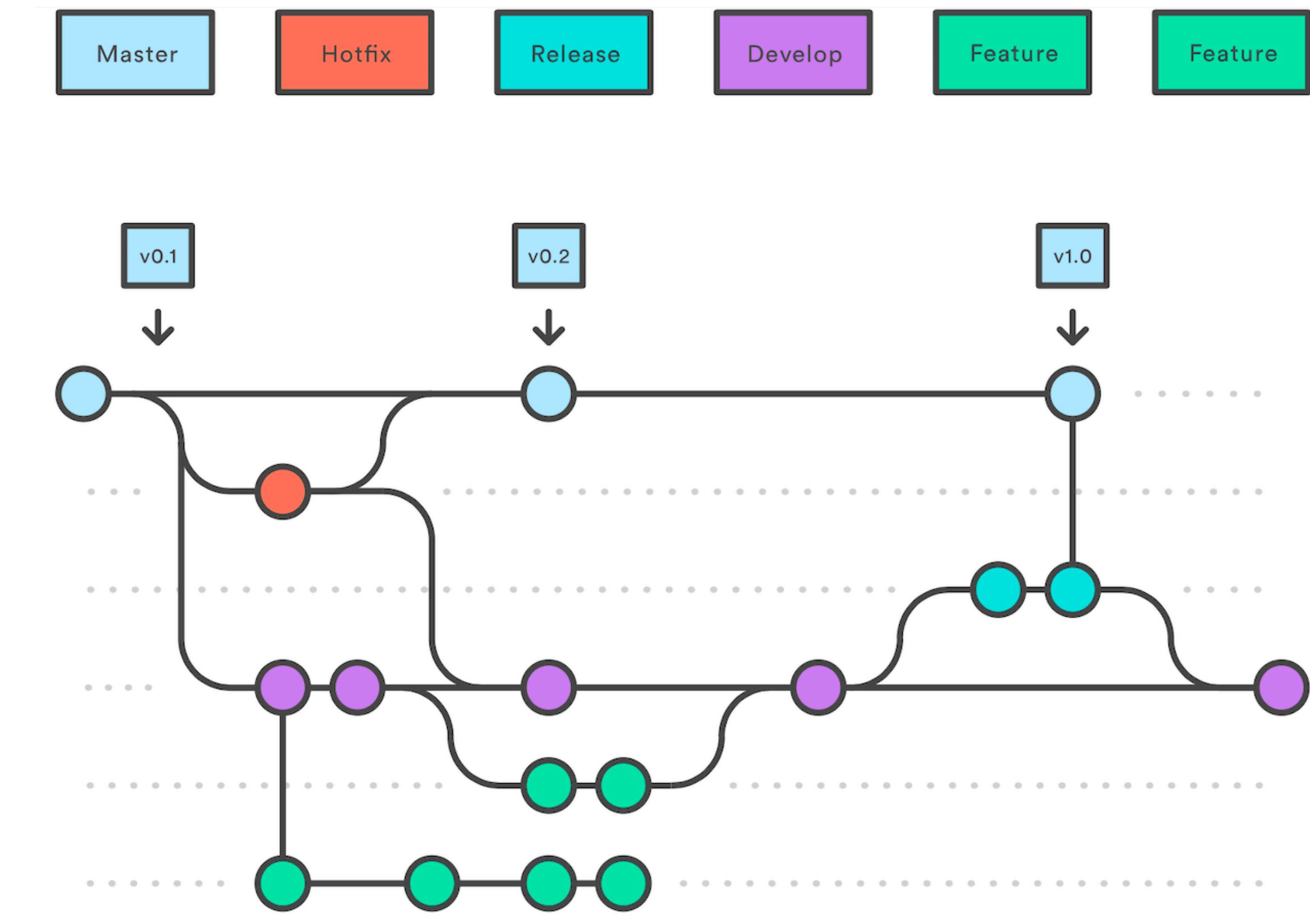
- Ne pas travailler sur le même fichier
- Découper le travail en petites taches
- Penser à git pull régulièrement
- Parler vous / organiser vous !

git

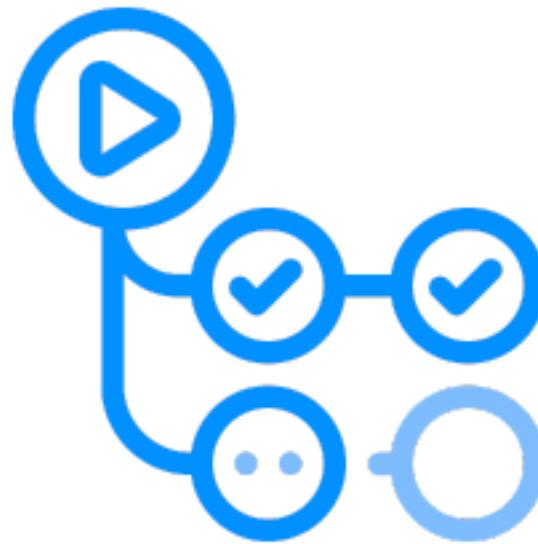
gestion des conflits

- Utiliser l'outil de différentiel de Visual Studio Code ou de Github Desktop
- Gérer les conflits en discutant

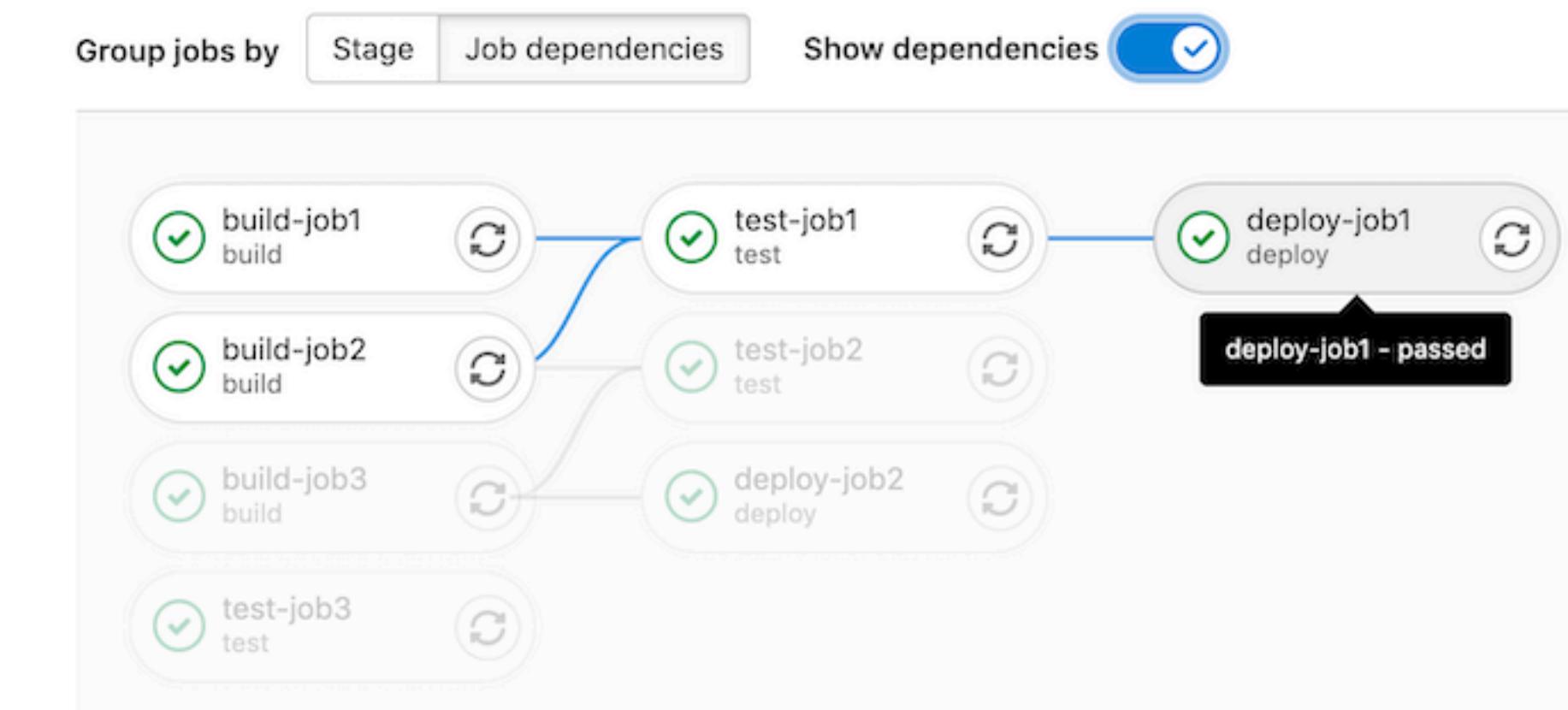
git aller plus loin - git flow



git aller plus loin - déploiement

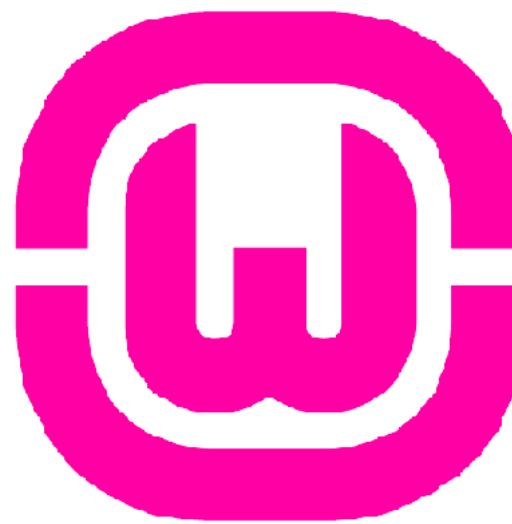


GitHub Actions



Méthodes de travail

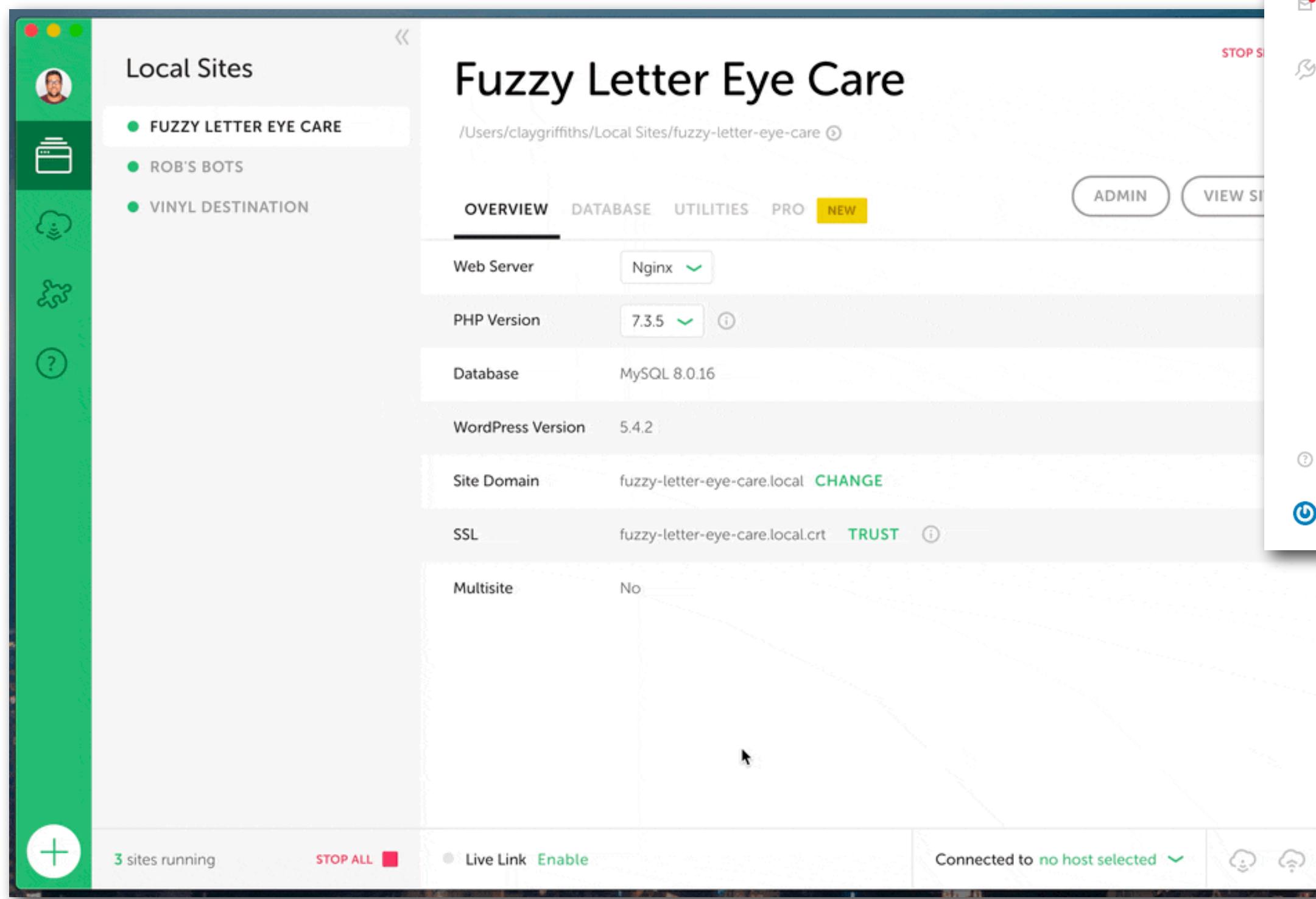
Dev en local à l'ancienne



WampServer



Dev en local un peu plus moderne



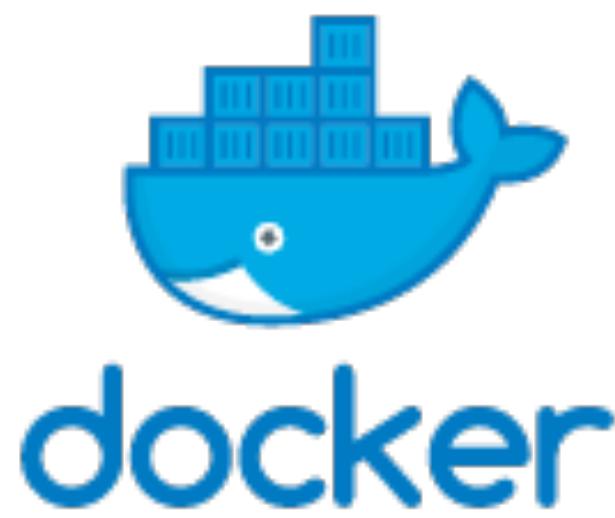
LocalWP

The screenshot shows the 'Site info' page for 'Kinsta Help Testing'. The top navigation bar includes 'Open site', 'Sync', 'Database manager', and a purple 'WP Admin' button. The page displays site details: SITE TYPE (WordPress 6.1.1), SITE HOST (https://kinstahelptesting), SITE NAME (Kinsta Help Testing), WEB SERVER (NGINX), DATABASE (MariaDB), and SITE PATH (/Users/christinickerson/DevKinsta/public/kinstahelptesting). It also shows the 'Site status' section with a 'Stop site' button and the 'SSL and HTTPS' section with an 'HTTPS' toggle switch set to 'ON'.

DevKinsta

Dev en local

le futur (démo)



Laravel Valet Windows

Workflow

via webpack mais y'en a d'autres



webpack

- permet de prendre des fichiers "source" et de les optimiser pour le web
- permet de mettre à jour le style et le javascript à chaud (démo)
- permet de prendre en charge la conversion du scss, optimiser les images..
- besoin de node.js
- besoin de faire une configuration qui peut être pénible
- il existe des alternatives mais pas toujours adapté pour faire du WordPress mais plus pour du react, vue, etc.. -> vite.js

Workflow via webpack mais y'en a d'autres

minimal-wordpress-webpack-hmr-theme Public

Pin Unwatch 1 Fork 0 Star 0

main 1 Branch 0 Tags Go to file Add file Code About

Frulko first commit 7183196 · 7 months ago 1 Commits

File	Commit	Time
src	first commit	7 months ago
.gitignore	first commit	7 months ago
functions.php	first commit	7 months ago
index.php	first commit	7 months ago
package-lock.json	first commit	7 months ago
package.json	first commit	7 months ago
postcss.config.js	first commit	7 months ago
style.css	first commit	7 months ago
webpack.config.js	first commit	7 months ago

No description, website, or topics provided.

Activity 0 stars 1 watching 0 forks

Releases No releases published Create a new release

Packages No packages published Publish your first package

Languages

<http://vyp.cool/webpack>

Déploiement / hébergement

méthode classique - FTP

- simplifier l'écriture par rapport à CSS
- utiliser des nouvelles fonctionnalités pas encore disponible dans le navigateur
- précurseur sur l'avenir de CSS (nesting, variables)

Déploiement / hébergement

méthode moderne - CI/CD

- simplifier l'écriture par rapport à CSS
- utiliser des nouvelles fonctionnalités pas encore disponible dans le navigateur
- précurseur sur l'avenir de CSS (nesting, variables)

Que faire si on bloque ?

- Découper le problème en plusieurs petits problèmes
- Faire un prototype en dehors du projet pour tester la fonctionnalité (ex: chat YouTube)
- Essayer de trouver les bons mots clés en anglais pour faire des recherches
- Demander autour de vous

Outils / Liens utiles

Optimisation des fonts

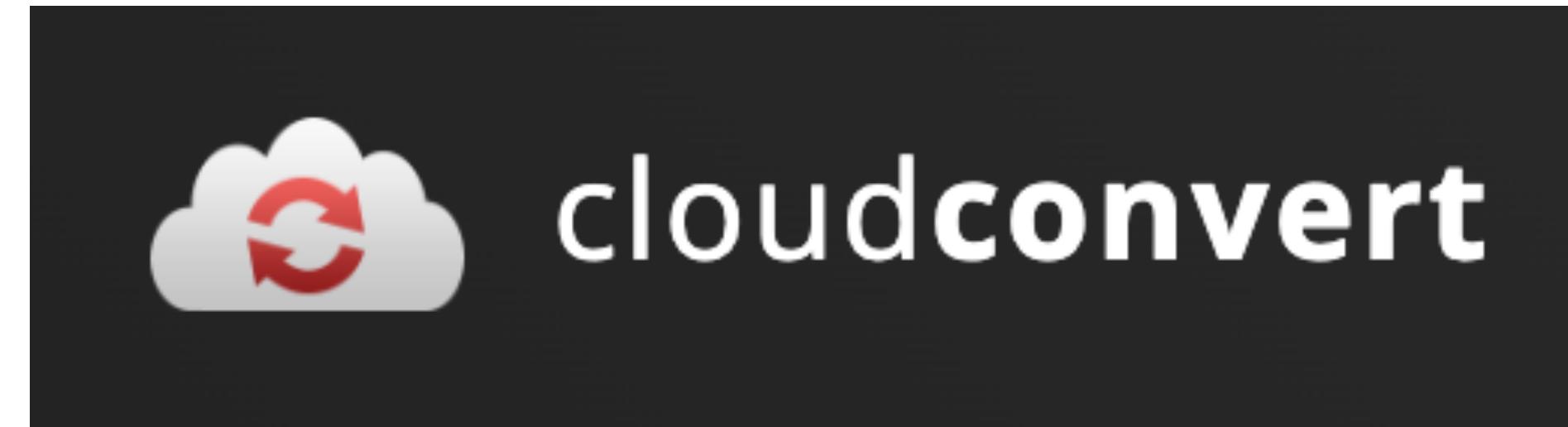
Conversion des fichiers TTF/OTF vers le format web : woff et woff2



<https://transfonter.org/>

Convertir n'importe quoi vers n'importe quoi

Permet de convertir à peu près n'importe quel fichier



<https://cloudconvert.com/>

Vérifier qu'une propriété css/html est dispo

Permet de vérifier si la propriété est supporté sur tous les navigateurs

The screenshot shows the homepage of Can I use. At the top, there's a navigation bar with 'Home' (highlighted in orange), 'News', 'December 12, 2023 - Baseline badges now on Can I use', 'Compare browsers', and 'About'. Below the navigation is a search bar with 'Can I use' and a 'Settings' button. The main content area has sections for 'Index of features', 'Latest features', 'Most searched features', 'Test a feature', 'Did you know?', 'Third party tools', and 'Browser scores'. The 'Browser scores' section displays a horizontal bar chart comparing the current version of three browsers: Chrome (417), Firefox (397), and Safari (391). The bars are colored blue, orange, and grey respectively.

Browser	Current version	Dev version
Chrome	120: 417	
Firefox	121: 397	
Safari	17.2: 391	

<https://caniuse.com/>

Trouver de la documentation

Sur HTML / CSS / JS



Featured articles

New reference pages on MDN for
JavaScript regular expressions

See the latest updates to the MDN reference
pages about JavaScript regular expressions,
including new sections on sub-features an

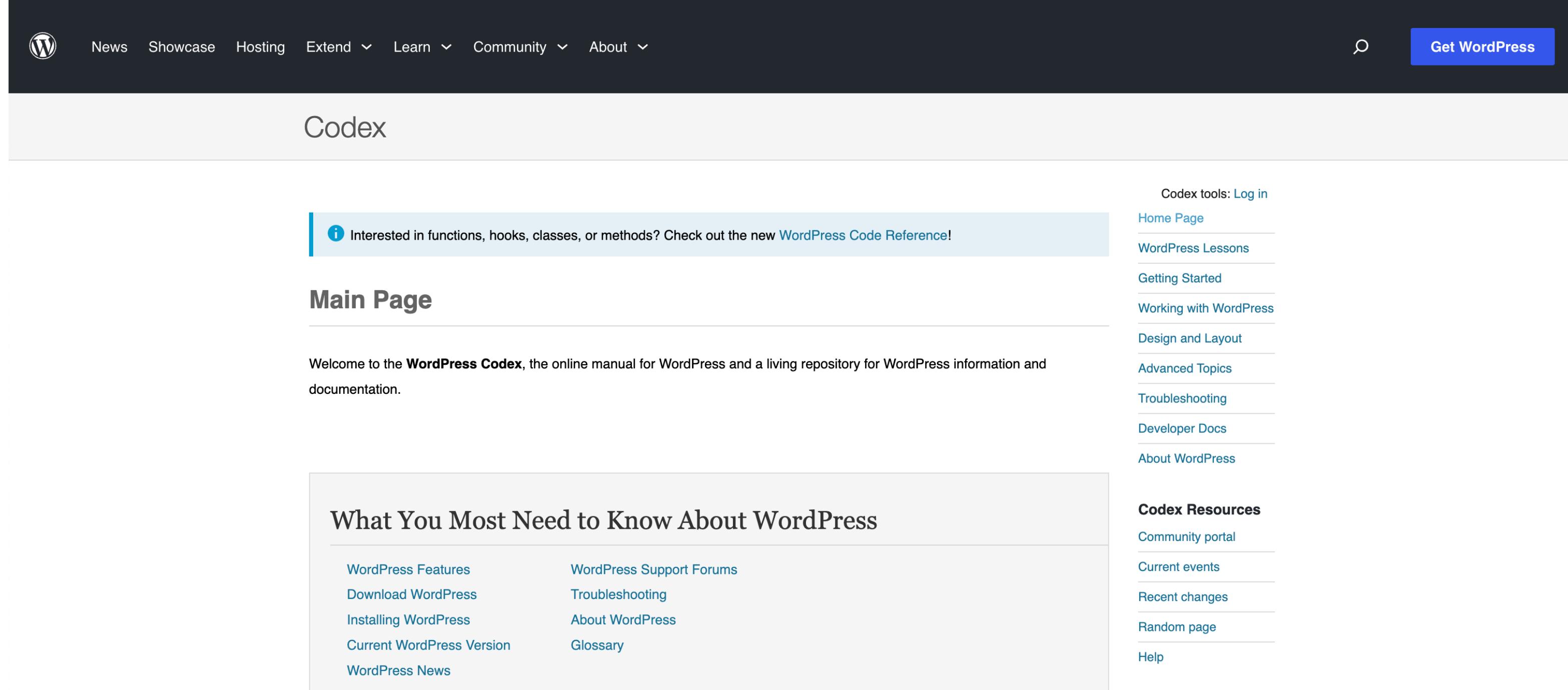
Using HTML landmark roles to improve
accessibility

Learn what HTML landmark roles are, how they
improve accessibility, and how you can include
them on your website effectively.

<https://developer.mozilla.org/fr/>

Trouver de la documentation

Sur WordPress

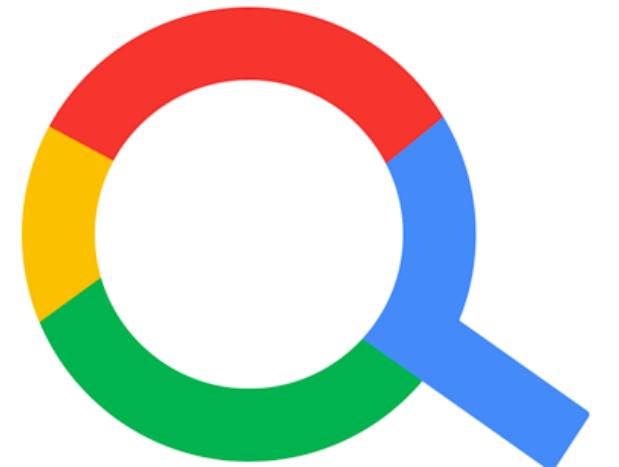


The screenshot shows the WordPress Codex main page. At the top, there is a dark navigation bar with the WordPress logo, a search icon, and a "Get WordPress" button. Below the navigation bar, the word "Codex" is displayed in a large, bold font. A blue banner at the top of the main content area contains the text: "Interested in functions, hooks, classes, or methods? Check out the new [WordPress Code Reference!](#)". The main content area features a section titled "Main Page" with a sub-section titled "What You Most Need to Know About WordPress". This sub-section includes links to "WordPress Features", "Download WordPress", "Installing WordPress", "Current WordPress Version", "WordPress News", "WordPress Support Forums", "Troubleshooting", "About WordPress", and "Glossary". To the right of the main content, there is a sidebar titled "Codex tools: Log in" which lists various links such as "Home Page", "WordPress Lessons", "Getting Started", "Working with WordPress", "Design and Layout", "Advanced Topics", "Troubleshooting", "Developer Docs", and "About WordPress". Below this, there is another section titled "Codex Resources" with links to "Community portal", "Current events", "Recent changes", "Random page", and "Help".

https://codex.wordpress.org/Main_Page

Trouver des réponses

Google



- uniquement en anglais (utilisez deepl ou google translate si besoin)
- mettez en premier la technologie ou le language (php, wp, js, css, ...)
- priorisez les liens vers des forums type stackoverflow
- essayez de trouver les mots clés principaux pour votre problèmes (WP_Query, terms, taxonomy, ...)

Trouver des réponses

et pour le reste il y a : ChatGPT



New chat ✉

Aujourd'hui

WordPress Site Without Pl... ... ✉

Hier

Pourcentages vs Pixels: Adaptabil...

7 derniers jours

Importation CSV dans Symfony

30 derniers jours

Docker Check: Compose Available

2023

Trouver ou créer une taxonomie

Fix Symfony Docker User

...

ChatGPT 3.5 ▼ ✉

👤 **Vous**
comment faire un site wordpress quand on comprends pas le PHP ?

🤖 **ChatGPT**
Créer un site WordPress sans comprendre le PHP est tout à fait possible, car WordPress est conçu pour être convivial, même pour ceux qui ne sont pas des experts en programmation. Voici un guide simple pour vous aider à créer votre site WordPress sans avoir besoin de connaissances approfondies en PHP :

1. Hébergement et Nom de Domaine :

- Choisissez un service d'hébergement fiable pour votre site WordPress.
- Enregistrez un nom de domaine qui représente votre site.

2. Installation de WordPress :

- De nombreux hébergeurs proposent une installation en un clic pour WordPress. Consultez les guides de votre hébergeur pour savoir comment installer WordPress. ↓

<https://chat.openai.com/>

Trouver des exemples

Codepen



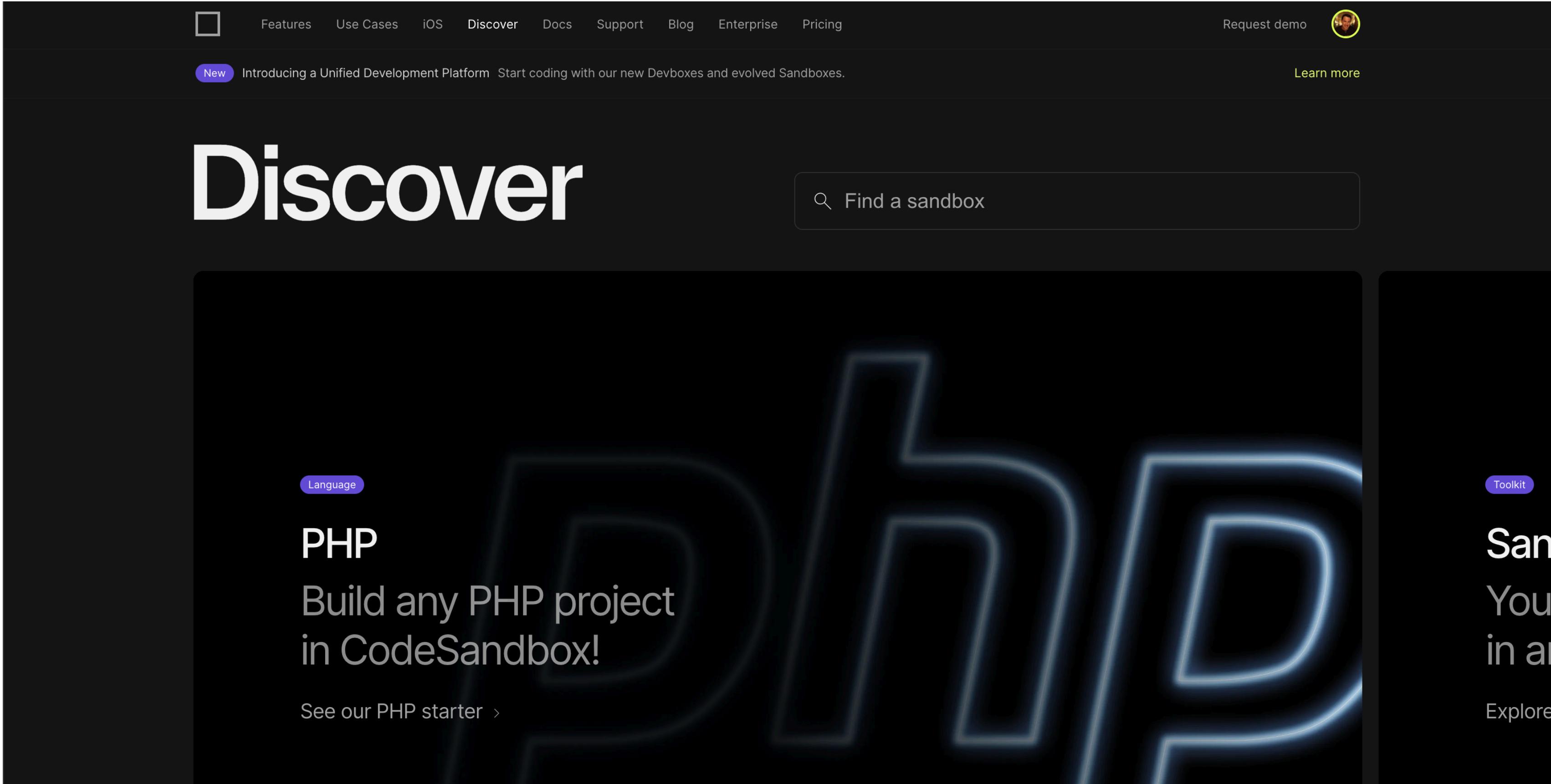
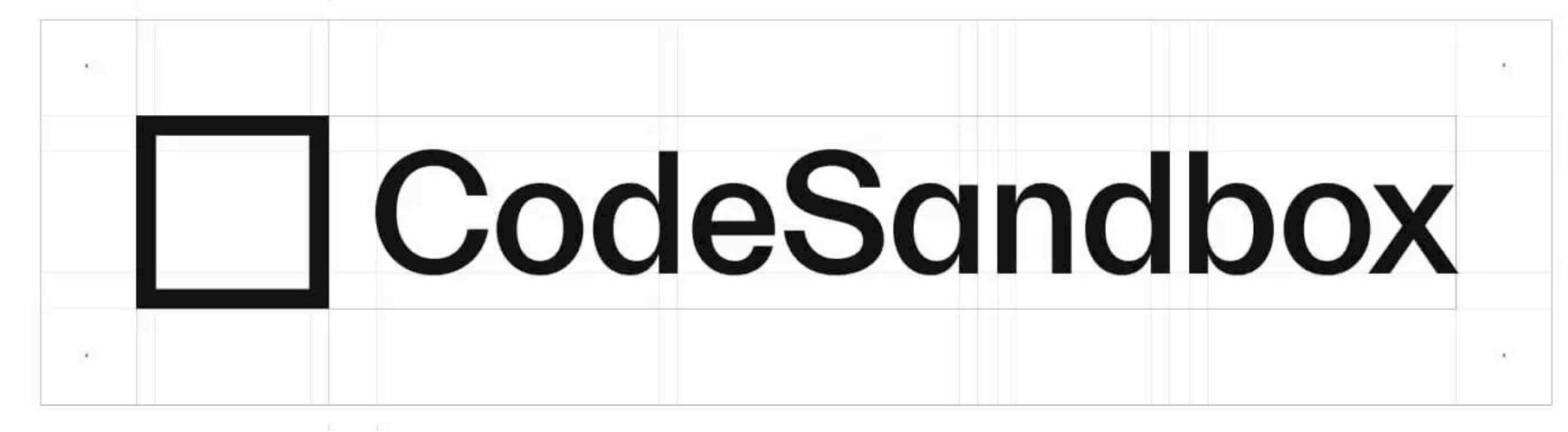
The screenshot shows the homepage of CodePen. On the left, there's a sidebar with links: "Start Coding" (highlighted with a blue border), "Search Pens", "Challenges", "Spark", and "CodePen PRO". Below the sidebar is an "Auth0 by Okta" logo. The main content area has a dark background with colorful highlights. It features a central callout: "Find inspiration from 1.8 million+ front-end designers and developers." Below this, there are several examples:

- A dark card with a "Click Here" button and a "Glow Button" example by Charles Millard.
- A card for "Landing Page HTML & CSS" by Jenni Robinson, showing four people in professional attire.
- A card for "#CodePenChallenge: Checkbox S..." by Kaleigh Scruggs, showing a grid of icons with labels like "Happy 😊 Mad", "Plane ✈️ Train", "Burger 🍔 Pizza", "Thumbs Up 👍 Thumbs Down", and "Loves Me 💕 Loves Me Not".
- A large card for "BLACK HOLE" by Aditya, featuring a purple and black image of a black hole.
- A card for "Fancy corner decoration for imag..." by Temani Afif, showing two images with decorative corners.

<https://codepen.io/>

Trouver des exemples

Codesandbox



The screenshot shows the CodeSandbox website's "Discover" section. At the top, there is a navigation bar with links for Features, Use Cases, iOS, Discover, Docs, Support, Blog, Enterprise, and Pricing. A "Request demo" button and a user profile icon are also present. A banner at the top right says "Introducing a Unified Development Platform Start coding with our new Devboxes and evolved Sandboxes." Below the banner, the word "Discover" is prominently displayed in large white letters. To the right of "Discover" is a search bar with the placeholder "Find a sandbox". The main content area features a large, glowing blue "PHP" logo. To the left of the logo, there is a "Language" section with a "PHP" button and text that reads "Build any PHP project in CodeSandbox!". Below this text is a link "See our PHP starter >". To the right of the logo, there is a "Toolkit" section with a "San" button and text that reads "You in an". Below this text is a link "Explore".

<https://codesandbox.io/discover>

Apprendre de nouvelles choses

Build you own x



Table of Contents: Build your own X

This repository is a compilation of well-written, step-by-step guides for re-creating our favorite technologies from scratch.

What I cannot create, I do not understand — Richard Feynman.

It's a great way to learn.

- [3D Renderer](#)
- [Augmented Reality](#)
- [BitTorrent Client](#)
- [Blockchain / Cryptocurrency](#)
- [Bot](#)
- [Command-Line Tool](#)
- [Database](#)

<https://github.com/codecrafters-io/build-your-own-x>

Découvrir de nouvelles choses

Awesome

- <https://github.com/topics/awesome>
- <https://github.com/sindresorhus/awesome>
- <https://github.com/dypslon/frontend-dev-bookmarks>
- <https://github.com/jaywcjlove/awesome-mac>
- <https://github.com/MunGell/awesome-for-beginners>
- <https://github.com/Hack-with-Github/Awesome-Hacking>
- <https://github.com/trimstray/the-book-of-secret-knowledge>

La veille

Apprendre

Sites de cours en français

- Grafikart : <https://grafikart.fr/>
- OpenClassRoom : <https://openclassrooms.com/fr/>
- Zeste de Savoir : <https://zestedesavoir.com/>

Apprendre

WordPress

- WordPress : <https://capitainewp.io/formations/developper-theme-wordpress/>
- ACF : <https://capitainewp.io/formations/acf/>

Podcast

- Double Slash
- WeLoveDevs
- PodDev
- Dev to be curious
- IFTTD
- Tech Café

Découvrir

- Panda
- Daily.dev
- dev.to

Twitter

- <https://twitter.com/zachlieberman>
- https://twitter.com/pierre_georges
- <https://twitter.com/wesbos>
- <https://twitter.com/flaviocopes>
- <https://twitter.com/gabinaureche>
- <https://twitter.com/ponceto91>
- <https://twitter.com/RatonCodeur>
- https://twitter.com/_georgemoller
- <https://twitter.com/benjamincode>
- https://twitter.com/guillaume_rygn
- https://twitter.com/_Akanoa
- <https://twitter.com/yOyO38>
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Récap de veille

La veille de Paulette