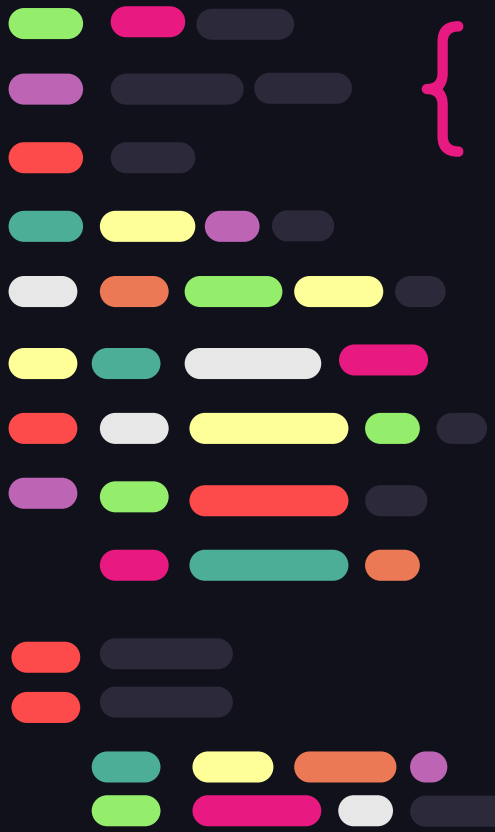
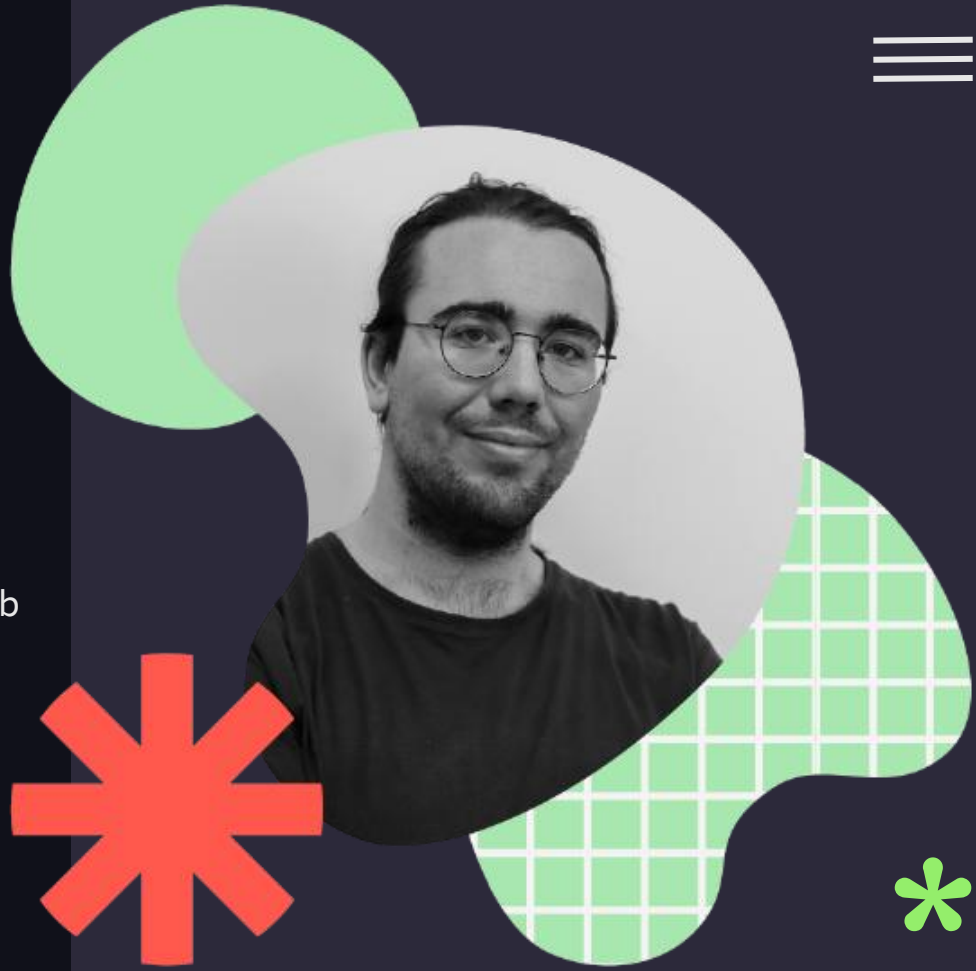


Créer une application React… sans JavaScript ?

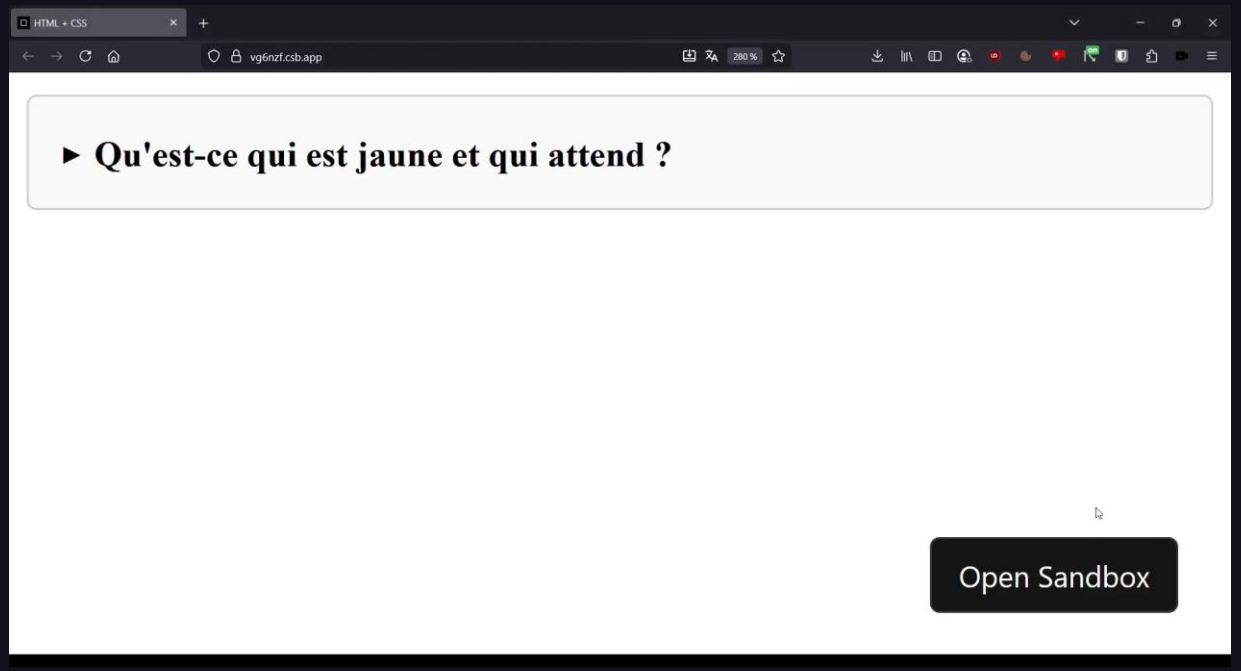
Rendre ses sites plus responsables et accessibles en un claquement de doigts.

Adrien NETO FERREIRA



Ingénieur en développement web
chez Yield Studio

adriennefe.com/
github.com/adrien-nf
linkedin.com/in/adrien-nf/
@adrien.nefe


HTML + CSS
vg6nzf.csb.app
280 %
▶ Qu'est-ce qui est jaune et qui attend ?
Open Sandbox



A quel point peut-on bâtir une application réactive sans JavaScript ?



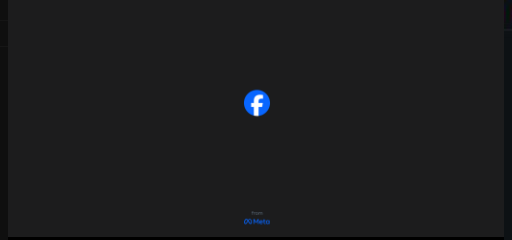


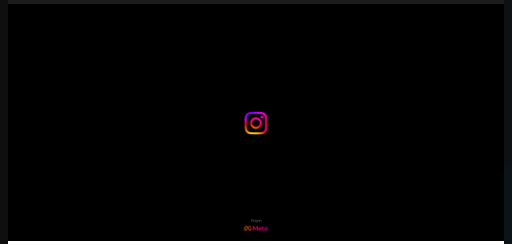


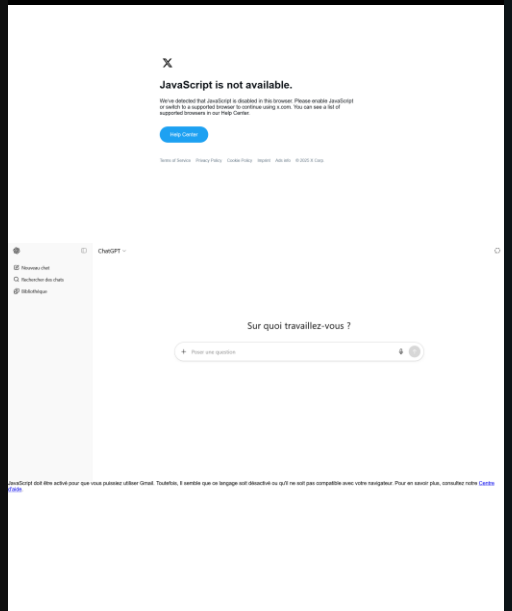
Ça ressemble à quoi une application sans JavaScript ?

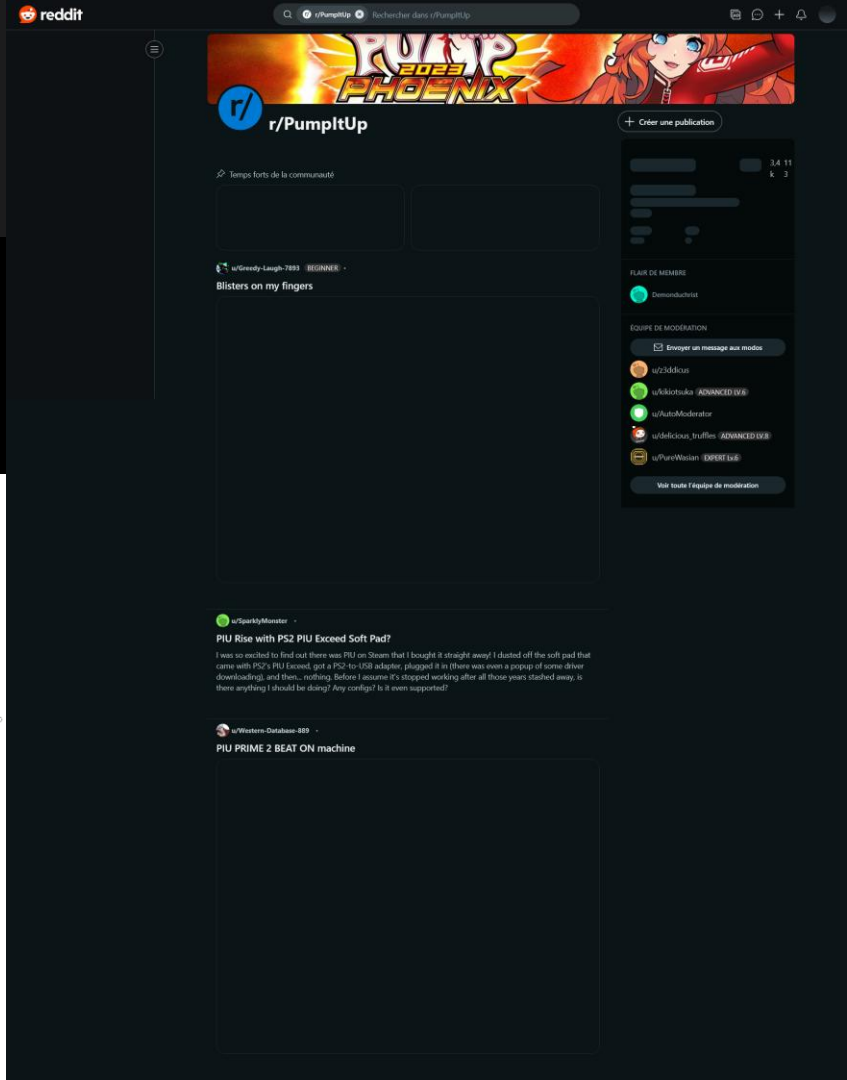


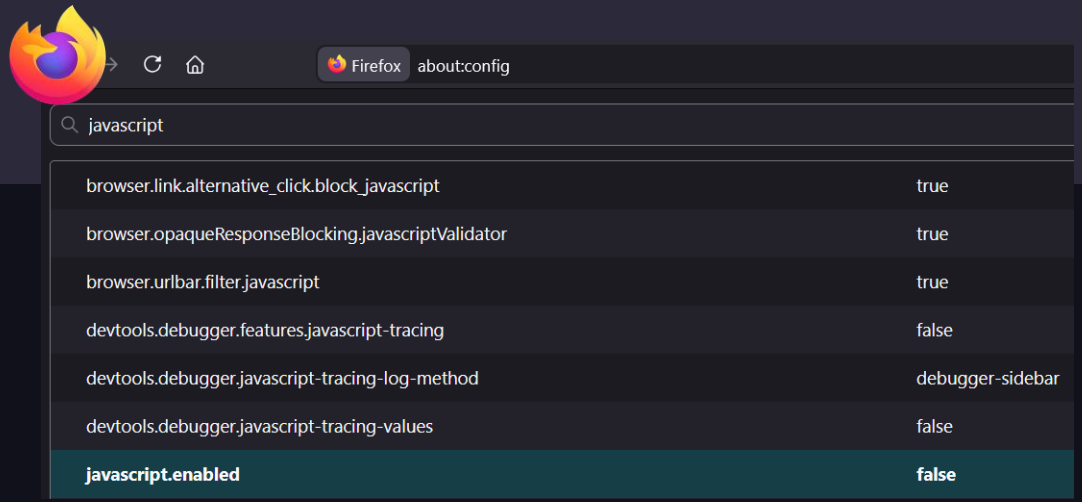


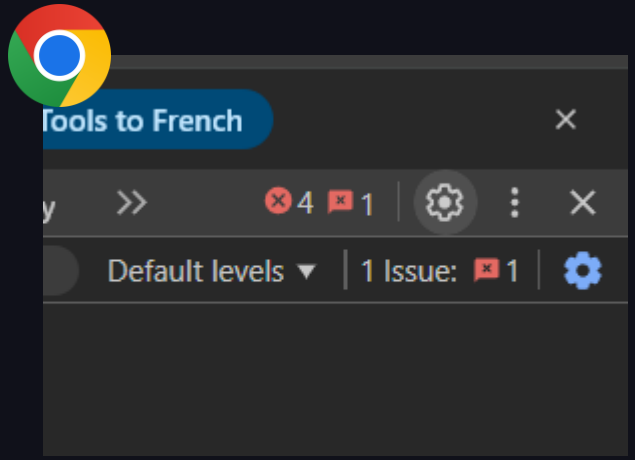


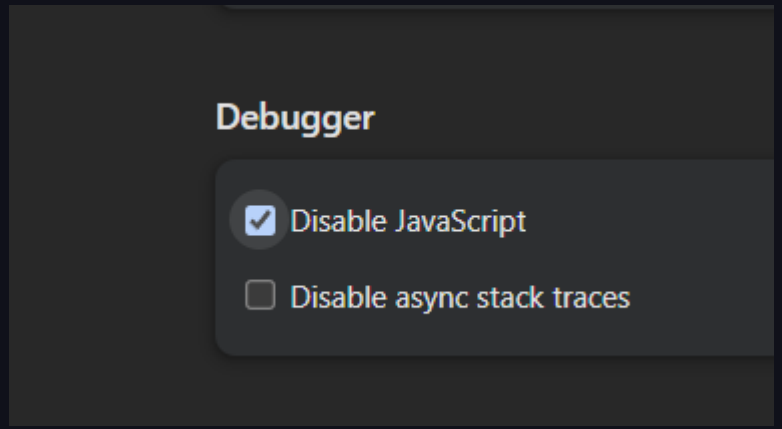



JavaScript is not available.
We've detected that JavaScript is disabled in this browser. Please enable JavaScript or switch to a supported browser to continue using x.com. You can see a list of supported browsers in our Help Center.
Help Center
ChatGPT
Sur quoi travaillez-vous ?
JavaScript doit être activé pour que vous puissiez utiliser Gmail. Toutefois, il semble que ce langage soit désactivé ou qu'il ne soit pas compatible avec votre navigateur. Pour en savoir plus, consultez notre Centre d'aide.


reddit
r/PumpItUp
Rechercher dans r/PumpItUp
r/PumpItUp
Créer une publication
Temps forts de la communauté
u/Greedy-Laugh-7893 BEGINNER
Blisters on my fingers
FLAIR DE MEMBRE
Demonduchrist
ÉQUIPE DE MODÉRATION
Envoyer un message aux modos
u/z3ddicus
u/lolkiotsuka ADVANCED LV 6
u/AutoModerator
u/delicious_truffles ADVANCED LV 8
u/PureWasian EXPERT Lv.6
Voir toute l'équipe de modération
u/SparklyMonster
PIU Rise with PS2 PIU Exceed Soft Pad?
I was so excited to find out there was PIU on Steam that I bought it straight away! I dusted off the soft pad that came with PS2's PIU Exceed, got a PS2-to-USB adapter, plugged it in (there was even a popup of some driver downloading), and then... nothing. Before I assume it's stopped working after all those years stashed away, is there anything I should be doing? Any configs? Is it even supported?
u/Western-Database-889
PIU PRIME 2 BEAT ON machine


Firefox
about:config
javascript
browser.link.alternative_click.block_javascript
true
browser.opaqueResponseBlocking.javascriptValidator
true
browser.urlbar.filter.javascript
true
devtools.debugger.features.javascript-tracing
false
devtools.debugger.javascript-tracing-log-method
debugger-sidebar
devtools.debugger.javascript-tracing-values
false
javascript.enabled
false


Tools to French
4
1
Default levels
1 Issue:
1


Debugger
Disable JavaScript
Disable async stack traces



1-48 sur plus de 2 000 résultats pour **"itzy"**

Trier par: Mis en avant

C'est parti

Éligible à la livraison gratuite

Livraison gratuite

Livraison gratuite par Amazon vers les destinations éligibles

Prix

Jusqu'à 20 EUR
de 20 à 25 EUR
de 25 à 35 EUR
35 EUR et plus

Promotions et bonnes affaires

Tous les rabais

Avis des clients

& plus

Formats de musique

CD

Affiner la catégorie

CD et Vinyles
Pop coréenne
Albums photo Bibliothèque
Téléchargement de Musique
Affiches

Résultats

En apprendre plus sur ces résultats. Consultez la page de chaque produit pour connaître les autres options d'achat. Le prix et les autres détails peuvent varier en fonction de la taille et de la couleur du produit.



Will Be Girls
de Itzy
5,0 (13)
CD
25 99 €
Livraison GRATUITE **jeu. 2 oct.** dès 35 € d'achats expédiés par Amazon



ITZY - [Girls Will Be Girls] Ver.) Out Box + Photocard + Photobook + Lyric R + 2 Pin Badges + 4 Extra Photocards
de Itzy
4,5 (2)
CD
24 99 €
Livraison GRATUITE **jeu. 2 oct.** dès 35 € d'achats expédiés par Amazon
Ou livraison accélérée **demain 30 sept.**



ITZY Lot de 50 cartes photo laser ITZY LOMO pour fans et filles
5,0 (3)
11 90 € (0,24€/unité)
Livraison GRATUITE **jeu. 2 oct.** dès 35 € d'achats expédiés par Amazon
Ou livraison accélérée **mer. 1 oct.**
Il ne reste plus que 4 exemplaire(s) en stock.

Choix d'Amazon



ITZY - [BORN TO BE] (STANDARD Ver. - BLUE Ver.) Photobook + Lyric Book + Eyes Photocard + CD-R + Photoca…
4,3 (16)
19 99 €
Livraison à 4,99 € **ven. 3 oct.**
Il ne reste plus que 8 exemplaire(s) en stock.

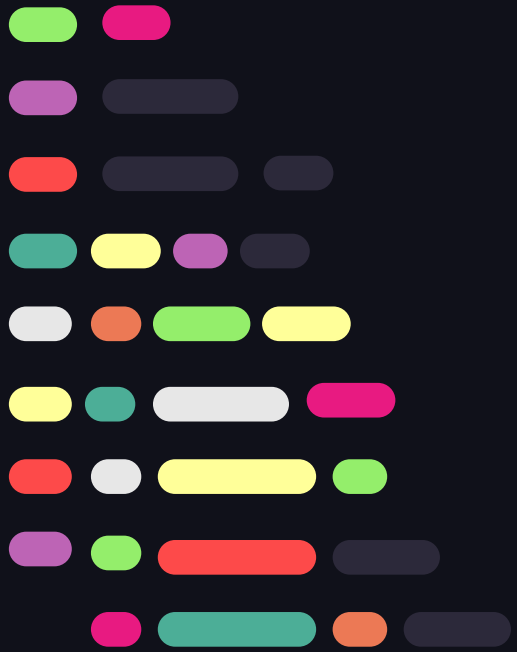


Sdmikeflax - ITZY Fanlight Stick Officiel, Bâton Lumineux, Anneau Lumineux, Berceau, QSG, Sangle, USB, Accessoi…
4,3 (68)
82 22 €
Paiement en plusieurs fois disponible
7 % offerts pour 3 article(s) acheté(s)
Livraison GRATUITE **6 - 13 oct.**

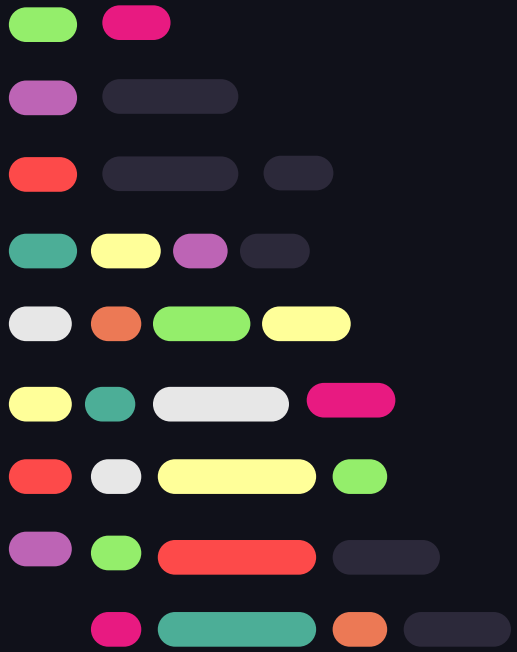
Les Jours Flash Prime, du 7 au 8 octobre

Javascript Required

We're sorry, but this widget requires JavaScript. Please enable JavaScript to interact with it!

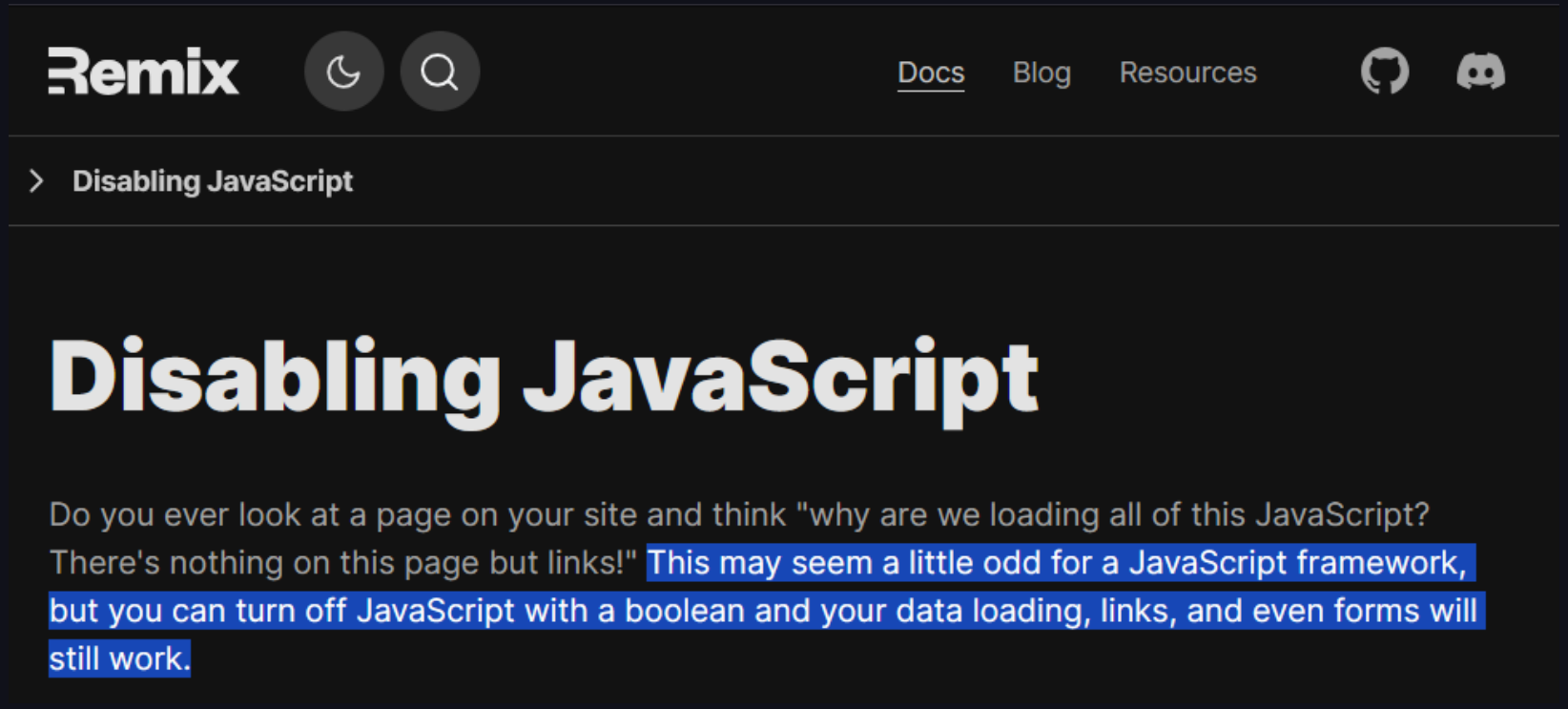


<noscript>
Pour utiliser ce site,
veuillez activer votre JavaScript.
</noscript>



```
<noscript>
    Pour utiliser ce site,
    veuillez activer votre JavaScript.

    Non, je plaisante!
</noscript>
```


Remix
Docs
Blog
Resources
Disabling JavaScript
Disabling JavaScript
Do you ever look at a page on your site and think "why are we loading all of this JavaScript? There's nothing on this page but links!" This may seem a little odd for a JavaScript framework, but you can turn off JavaScript with a boolean and your data loading, links, and even forms will still work.



Mais pourquoi on ferait ça ?







0.2%

d’utilisateurs désactivent JavaScript





{

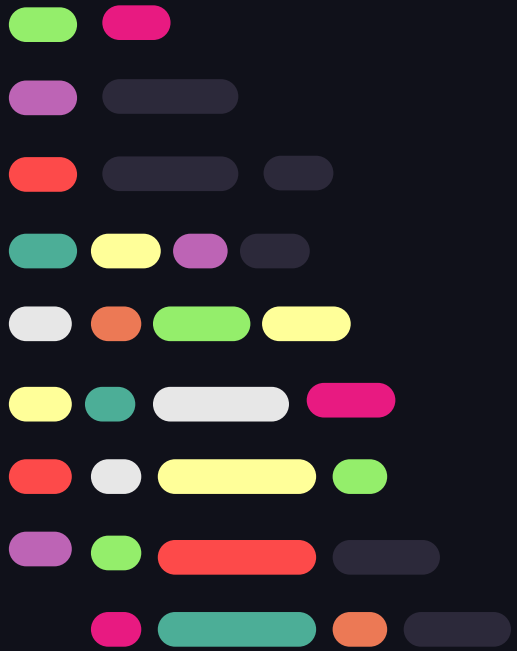
1,76g CO_2

Pour 1mb de JavaScript et par page visitée

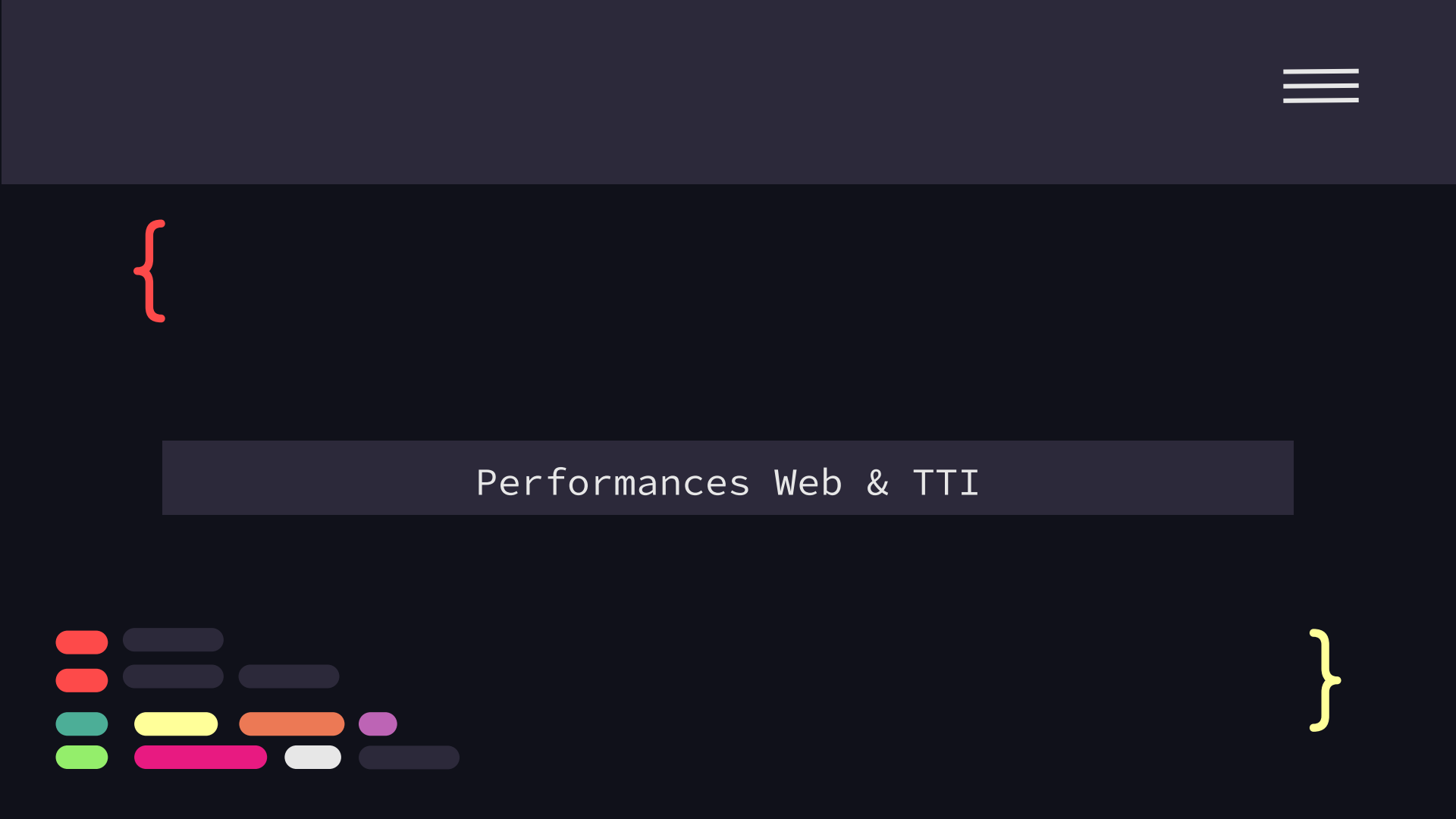


}

1.76g CO_2 par Mb



- Une page à 2 Mb vue 100000 fois, c’est plus de 200kg de CO_2!
- L’Eurostar Paris-Bruxelle c’est 1,6kg de CO_2 par personne
- Des outils mesurent votre empreinte carbone (CO2.js, WebsiteCarbon.com)


Performances Web & TTI



Comment ?





Indicateur de branche GitHub







```
export const ProductsPage = async () => {
    const products = await listProducts();


    return <ProductList products={products} />;
};
```







```
export const ProductsPage = async () => {
	const products = await listProducts({
		page: 1
	});


	return <ProductList products={products} />;
};
```







```
const [page, setPage] = useState(1);


return (
      <section>
            {/* Afficher la liste des produits */}
      </section>
)
```







```
const [page, setPage] = useState(1);


const observer = new IntersectionObserver((entries) => {
      if(entries[0].isIntersecting) {
            setPage(page + 1);
            fetchData();
      }
});


return (
      <section>
            {/* Afficher la liste des produits */}
      </section>
)
```



Technique #1



Graceful Degradation

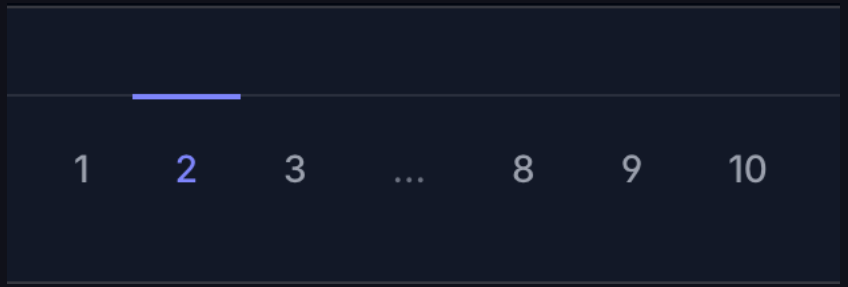








Graceful Degradation









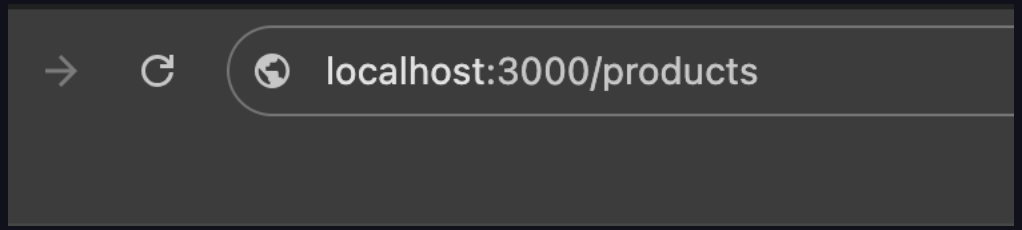
Technique #2



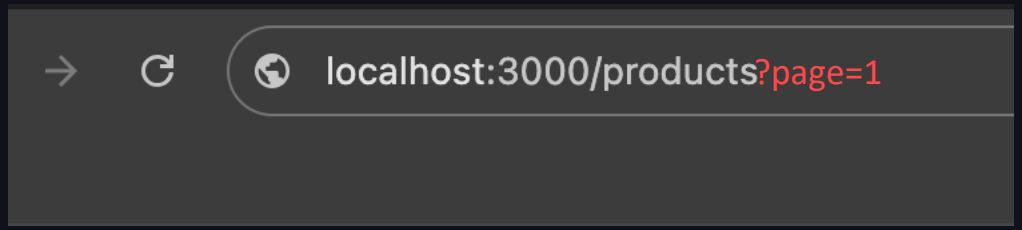
Déplacer le state local dans l’URL








```
const [page, setPage] = useState(1);
```


localhost:3000/products?page=1





```
const [page, setPage] = useState(1);


const observer = new IntersectionObserver((entries) => {
      if(entries[0].isIntersecting) {
            setPage(page + 1);
            fetchData();
      }
});


return (
      <section>
            {/* Afficher la liste des produits */}
      </section>
)
```







```
return (
      <section>
            {/* Afficher la liste des produits */}
      </section>
)
```







```
return (
  <section>
    {/* Afficher la liste des produits */}

    <ul>
      {pages.map(page => (
        <li>
          <a href="?page={page}">{page}</a>
        </li>
      ))}
    </ul>
  </section>
)
```







```
return (
  <section>
    {/* Afficher la liste des produits */}

    <noscript>
      <ul>
        {pages.map(page => (
          <li>
            <a href="?page={page}">{page}</a>
          </li>
        ))}
      </ul>
    </noscript>
  </section>
)
```







Mais pourquoi ça fonctionnerait ? C’est du JavaScript !









```
return (
  <section>
    {/* Afficher la liste des produits */}

    <noscript>
      <ul>
        {pages.map(page => (
          <li>
            <a href="?page={page}">{page}</a>
          </li>
        ))}
      </ul>
    </noscript>
  </section>
)
```





ELECTRONICS

Premium Wireless Headphones

★★★★☆ (4/5)

High-quality premium wireless headphones perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$18



CLOTHING

Organic Cotton T-Shirt

★★★★★ (5/5)

High-quality organic cotton t-shirt perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$149



BOOKS

JavaScript Programming Guide

★★★★☆ (4/5)

High-quality javascript programming guide perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$30



HOME & GARDEN

Indoor Plant Collection

★★★★☆ (4/5)

High-quality indoor plant collection perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$146

JS



ELECTRONICS

Premium Wireless Headphones

★★★★☆ (4/5)

High-quality premium wireless headphones perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$186



CLOTHING

Organic Cotton T-Shirt

★★★★☆ (4/5)

High-quality organic cotton t-shirt perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$189



BOOKS

JavaScript Programming Guide

★★★★★ (5/5)

High-quality javascript programming guide perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$136



HOME & GARDEN

Indoor Plant Collection

★★★★☆ (4/5)

High-quality indoor plant collection perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$21

Gestion de panier



ELECTRONICS

Premium Wireless Headphones

★ ★ ★ ★ ★ (4/5)

High-quality premium wireless headphones perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$158

~~$198~~

Add to Cart





```
const Product = ({ product }) => {
  const { addToCart } = useCartContext();


  return (
    <div>
      <img src={product.image} alt={product.name} />
      <h2>{product.name}</h2>
      <p>{product.price}</p>

      <button onClick={() => addToCart(product)}>Ajouter</button>
    </div>
  )
}
```





Technique #3



Donner de la responsabilité au serveur







Technique #4



Utiliser les formulaires classiques









```
const Product = ({ product }) => {
  const { addToCart } = useCartContext();


  return (
    <div>
      <img src={product.image} alt={product.name} />
      <h2>{product.name}</h2>
      <p>{product.price}</p>

      <button onClick={() => addToCart(product)}>Ajouter</button>
    </div>
  )
}
```







```jsx
const Product = ({ product }) => {
  return (
    <div>
      <img src={product.image} alt={product.name} />
      <h2>{product.name}</h2>
      <p>{product.price}</p>

      <button>Ajouter</button>
    </div>
  )
}
```







```jsx
const Product = ({ product }) => {
  return (
    <div>
      <img src={product.image} alt={product.name} />
      <h2>{product.name}</h2>
      <p>{product.price}</p>


      <form method="post" action={addToCartAction}>
        <button type="submit">Ajouter</button>
      </form>
    </div>
  );
};
```







```jsx
const Product = ({ product }) => {
  return (
    <div>
      <img src={product.image} alt={product.name} />
      <h2>{product.name}</h2>
      <p>{product.price}</p>


      <form method="post" action={addToCartAction}>
        <input type="hidden" name="productId" value={product.id} />

        <button type="submit">Ajouter</button>
      </form>
    </div>
  );
};
```







```
const addToCartAction = async (formData) => {
  const productId = formData.get('productId');


  const cartItems = session.get('cartItems’);
  cartItems[productId] += 1;


  session.put('cartItems', cartItems);


  revalidatePath('/cart');
};
```







{

Utiliser les actions serveurs



}

JS

JS Shop

🛒 Cart: 0 items ($0.00)



ELECTRONICS

Premium Wireless Headphones

★ ★ ★ ★ ★ (5/5)

High-quality premium wireless headphones perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$37

Add to Cart



CLOTHING

Organic Cotton T-Shirt

★ ★ ★ ★ ☆ (4/5)

High-quality organic cotton t-shirt perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$84

~~$105~~

Add to Cart



BOOKS

JavaScript Programming Guide

★ ★ ★ ★ ★ (5/5)

High-quality javascript programming guide perfect for your needs. Premium materials and excellent craftsmanship ensure



HOME & GARDEN

Indoor Plant Collection

★ ★ ★ ★ ★ (5/5)

High-quality indoor plant collection perfect for your needs. Premium materials and excellent craftsmanship ensure lasting

JS

No JS Shop

🛒 Cart: 0 items ($0.00)



ELECTRONICS

Premium Wireless Headphones

★★★★★ (5/5)

High-quality premium wireless headphones perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$82 Add to Cart



CLOTHING

Organic Cotton T-Shirt

★★★★☆ (4/5)

High-quality organic cotton t-shirt perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$187 Add to Cart



BOOKS

JavaScript Programming Guide

★★★★☆ (4/5)

High-quality javascript programming guide perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.



HOME & GARDEN

Indoor Plant Collection

★★★★☆ (4/5)

High-quality indoor plant collection perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.



{

Ajout d’une prévisualisation de panier



🛒 Cart: 5 items ($850.00)

Cart Summary



Premium Wireless Headphones

Qty: 3 $474.00



JavaScript Programming Guide

Qty: 2 $376.00

Total: **$850.00**

Close





```jsx
const CartPreview = () => {
  const [isOpen, setIsOpen] = useState(false);


  return (
    <>
      <button onClick={() => setIsOpen(!isOpen)}>
        <CartIcon />
      </button>
      {isOpen && (
        <div>
          {/* Contenu du popover */}
        </div>
      )}
    </>
  )
}
```







Est-ce qu’on a vraiment besoin de JavaScript ?









Ce qu’on peut faire sans JavaScript

- Popovers
- Modals
- Context menus (clic droit)
- Carousels
- Accordéons
- …





Technique #5



Utiliser le HTML/CSS









```jsx
const CartPreview = () => {
  const [isOpen, setIsOpen] = useState(false);


  return (
    <>
      <button onClick={() => setIsOpen(!isOpen)}>
        <CartIcon />
      </button>
      {isOpen && (
        <div>
          {/* Contenu de la popup */}
        </div>
      )}
    </>
  )
}
```







```
const CartPreview = () => {
  return (
    <>
      <button>
        <CartIcon />
      </button>
      <div>
        {/* Contenu de la popup */}
      </div>
    </>
  )
}
```







```
const CartPreview = () => {
  return (
    <>
      <button id="preview-toggle">
        <CartIcon />
      </button>
      <div id="cart-preview">
        {/* Contenu de la popup */}
      </div>
    </>
  )
}
```







```jsx
const CartPreview = () => {
  return (
    <>
      <button id="preview-toggle" popovertarget="cart-preview">
        <CartIcon />
      </button>
      <div id="cart-preview" popover>
        {/* Contenu de la popup */}
      </div>
    </>
  )
}
```







```jsx
const CartPreview = () => {
  return (
    <>
      <button id="preview-toggle" popovertarget="cart-preview">
        <CartIcon />
      </button>
      <div id="cart-preview" popover anchor="preview-toggle">
        {/* Contenu de la popup */}
      </div>
    </>
  )
}
```







```
[popover] {
  inset: unset;
  top: anchor(bottom);
  left: anchor(center);
  translate: -50%;
}
```



Shop

🛒 Cart: 5 items ($850.00)



ELECTRONICS

Premium Wireless Headphones

★ ★ ★ ★ ★ (5/5)

High-quality premium wireless headphones perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$35

Add to Cart



CLOTHING

Organic Cotton T-Shirt

★ ★ ★ ★ ★ (5/5)

High-quality organic cotton t-shirt perfect for your needs. Premium materials and excellent craftsmanship ensure lasting value.

$76

~~$95~~

Add to Cart



BOOKS

JavaScript Programming Guide

★ ★ ★ ★ ★ (5/5)

High-quality javascript programming guide perfect for your needs. Premium materials and excellent craftsmanship ensure



HOME & GARDEN

Indoor Plant Collection

★ ★ ★ ★ ★ (5/5)

High-quality indoor plant collection perfect for your needs. Premium materials and excellent craftsmanship ensure lasting





{

Paiement



}



{

Adresse de paiement



Contact Information

First Name *

Last Name *

Email Address *

Phone Number *

Shipping Address

Street Address *

123 Main Street, Apt 4B

City *

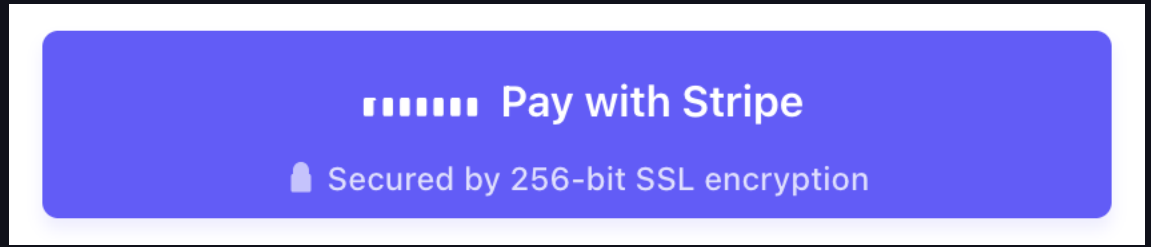
State *

ZIP Code *

Country

United States

Méthode de paiement







```
<Button onClick={callStripeAPI}>
  Pay with Stripe
</Button>
```





Technique #6



{

Désactiver les éléments qui ne fonctionnent pas sans JavaScript



}





```
<style>
  .require-js {
    display: none;
  }
</style>
```







```
<noscript>
  <style>
    .require-js {
      display: none;
    }
  </style>
</noscript>
```







```
<noscript>
  <style>
    .require-js {
      display: none;
    }
  </style>
</noscript>
```

```
@media(scripting: none) {
  .require-js {
    display: none;
  }
}
```







```
<Button
  onClick={callStripeAPI}
>
  Pay with Stripe
</Button>
```







```
<Button
  onClick={callStripeAPI}
  className="require-js"
>
  Pay with Stripe
</Button>
```







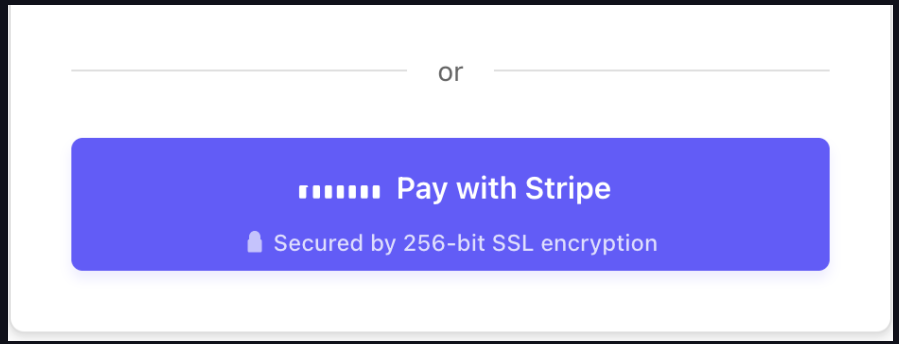
```
<>
 <noscript>
  <Button
   disabled
   title="JavaScript is required to use this feature"
  >
   Pay with Stripe
  </Button>
 </noscript>

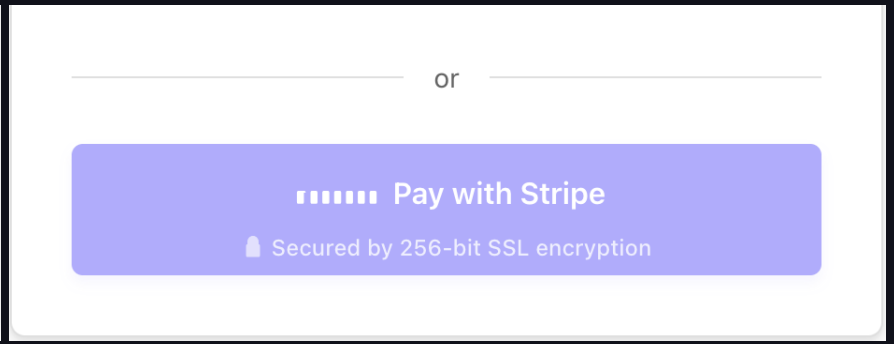
 <Button
  onClick={callStripeAPI}
  className="require-js"
 >
  Pay with Stripe
 </Button>
</>
```



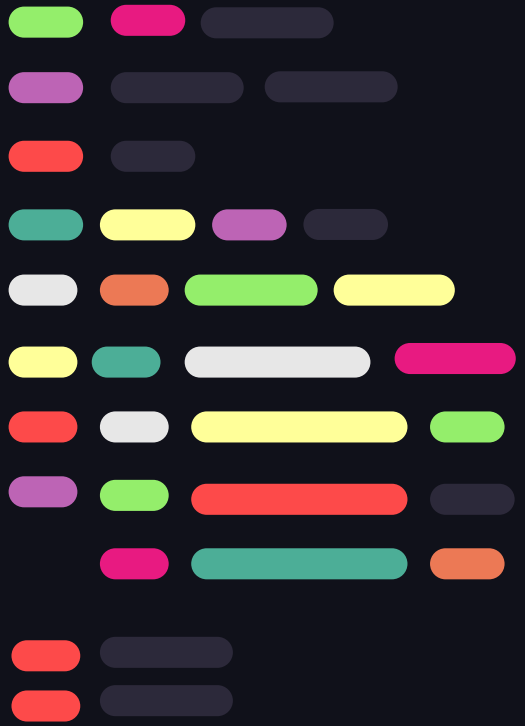





or
Pay with Stripe
Secured by 256-bit SSL encryption


or
Pay with Stripe
Secured by 256-bit SSL encryption

En bref…



- Utiliser le serveur à son plein potentiel
- Utiliser les requêtes natives
- Proposer une alternative sans JavaScript à l’expérience utilisateur
- Utiliser le HTML et CSS à leur plein potentiel
- On sauvegarde les états dans l’URL
- On désactive l’interface si on n’a pas d’alternative



Il faut savoir ce qui est possible &
N’utilisez pas le JS où on n’en a pas besoin





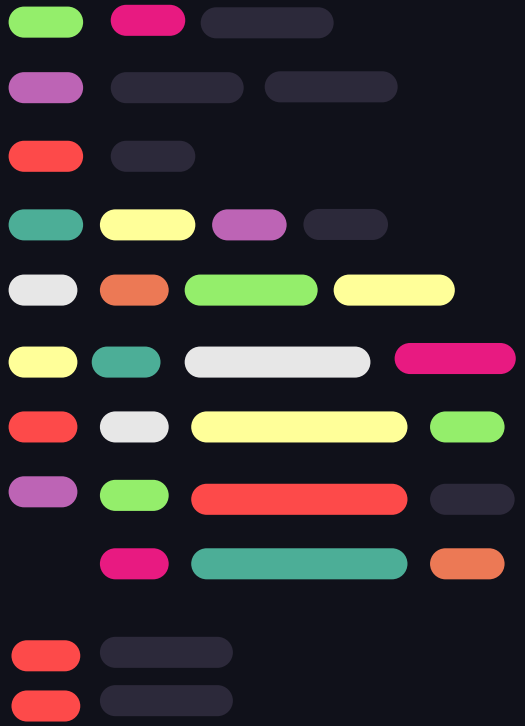


Pour apprendre quelque chose de nouveau et s’améliorer





Pour conclure



- C’est difficile de faire un site entièrement sans JavaScript
  - D’ailleurs, **ce n’est pas nécessaire**
- Utilisez les outils en **bonne intelligence.**
- Le « No JavaScript » est simplement **un angle d’attaque intéressant pour vous donner des billes**

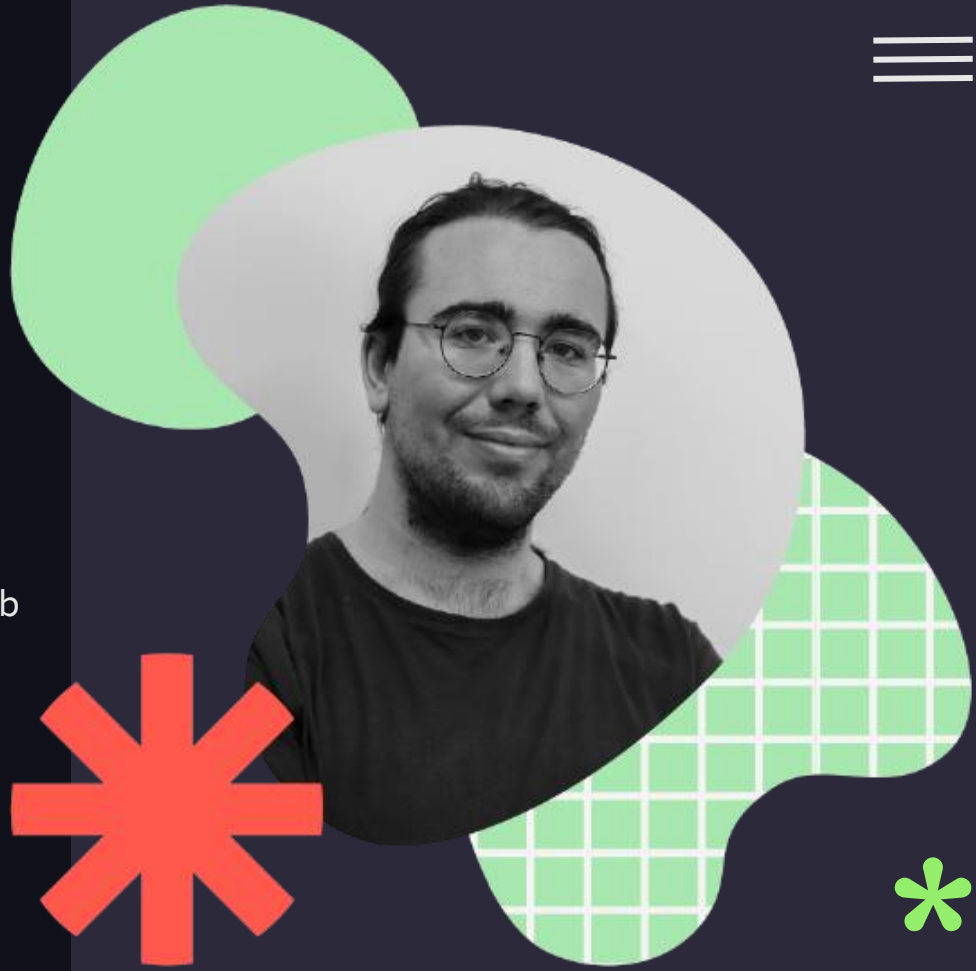


{..

Merci!

}..

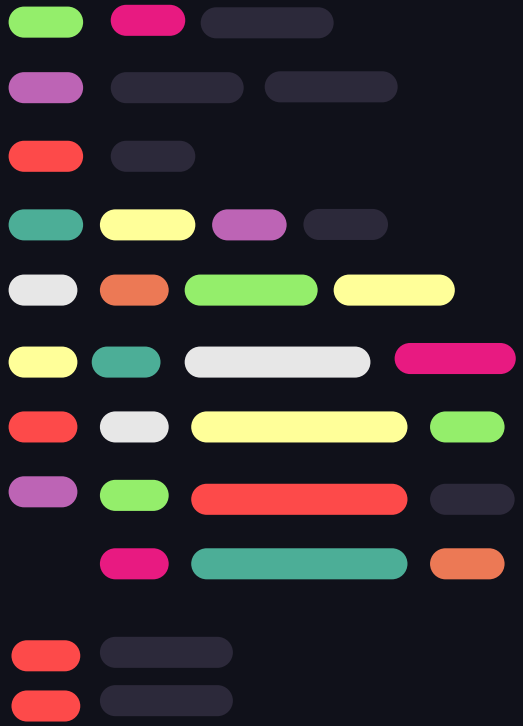
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Crédits



- Ce talk a été inspiré en partie par Konstantin LEBEDEV, et son excellent talk.
- Je remercie les personnes qui m'ont apporté leur soutien dans ma vie et pendant la conception de cette Masterclass.
- Je remercie la DCWE, ses organisateurs et organisatrices, et les personnes qui m'ont donné l'opportunité de venir discourir aujourd'hui.