

Exporter et déployer son site

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Exporter sur Github

Ayant démarré sous forme de plateforme collaborative pour développeurs, GitHub est désormais le plus grand espace de stockage de travaux collaboratifs dans le monde. C'est une sorte de Google Drive ou Dropbox pour le code. Et surtout, avoir notre code sur cette plateforme nous permet de déployer notre site sur Netlify en quelques clics mais aussi de mettre à jour notre site dès que nous changeons le code.

Créer un compte Github

Créez un compte github, en suivant ces instructions

<https://fr.wikihow.com/cr%C3%A9er-un-compte-sur-GitHub>

Comment créer un compte sur GitHub

Apprenez à ouvrir un compte personnel gratuit sur GitHub. Un compte gratuit vous offre un accès illimité aux repositories (type de dossier) de logiciels publics et privés ainsi que la possibilité

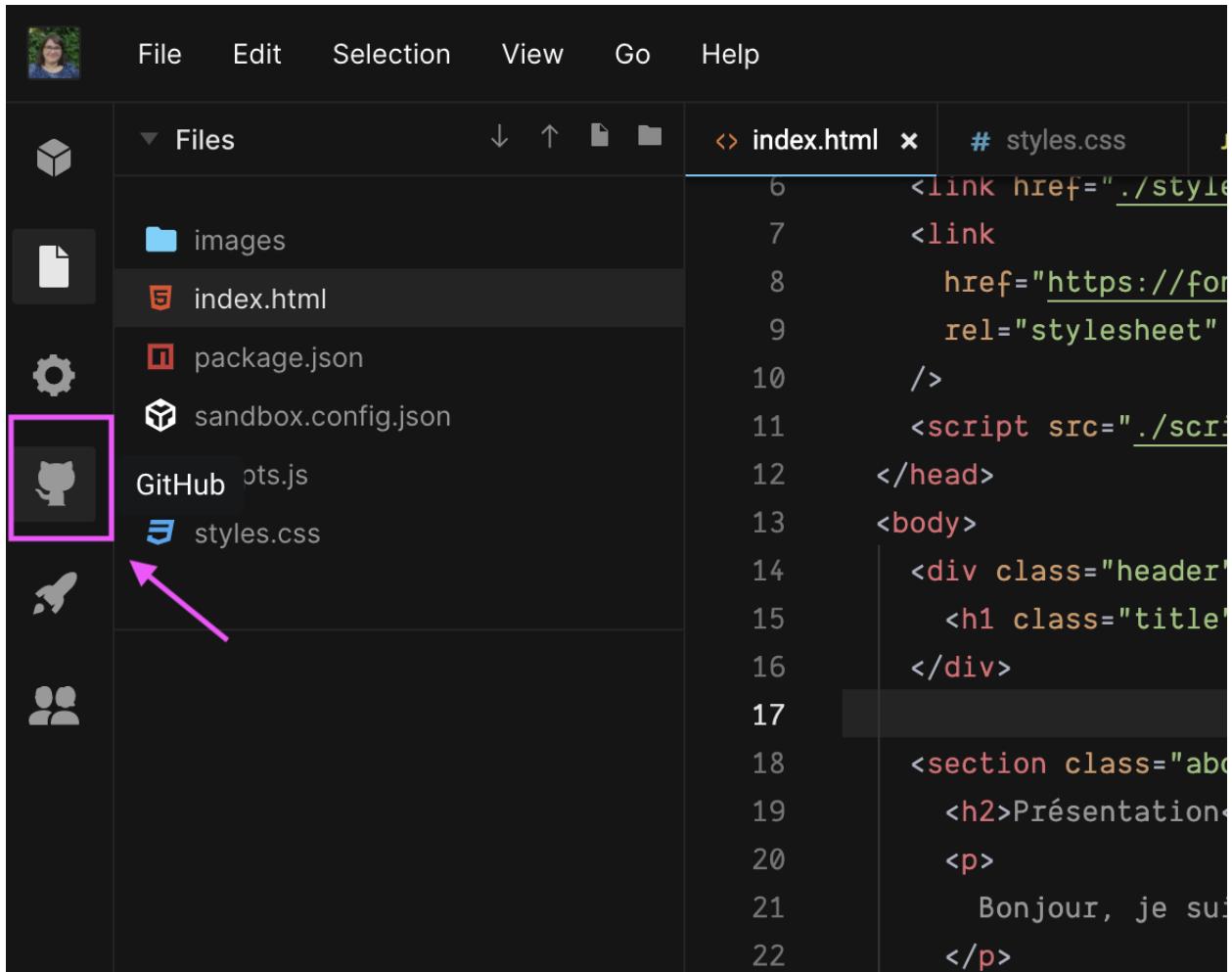
 <https://fr.wikihow.com/cr%C3%A9er-un-compte-sur-GitHub>

Finding a project to contribute to
 School work / School-related project
 The GitHub API
 I don't know yet
 Other (please specify)

What are you interested in?

What languages, frameworks, industries, or disciplines are you interested in?
e.g. privacy, postgresql, documentation

Dans votre codesanbox, cliquez sur Le 4ème onglet à gauche

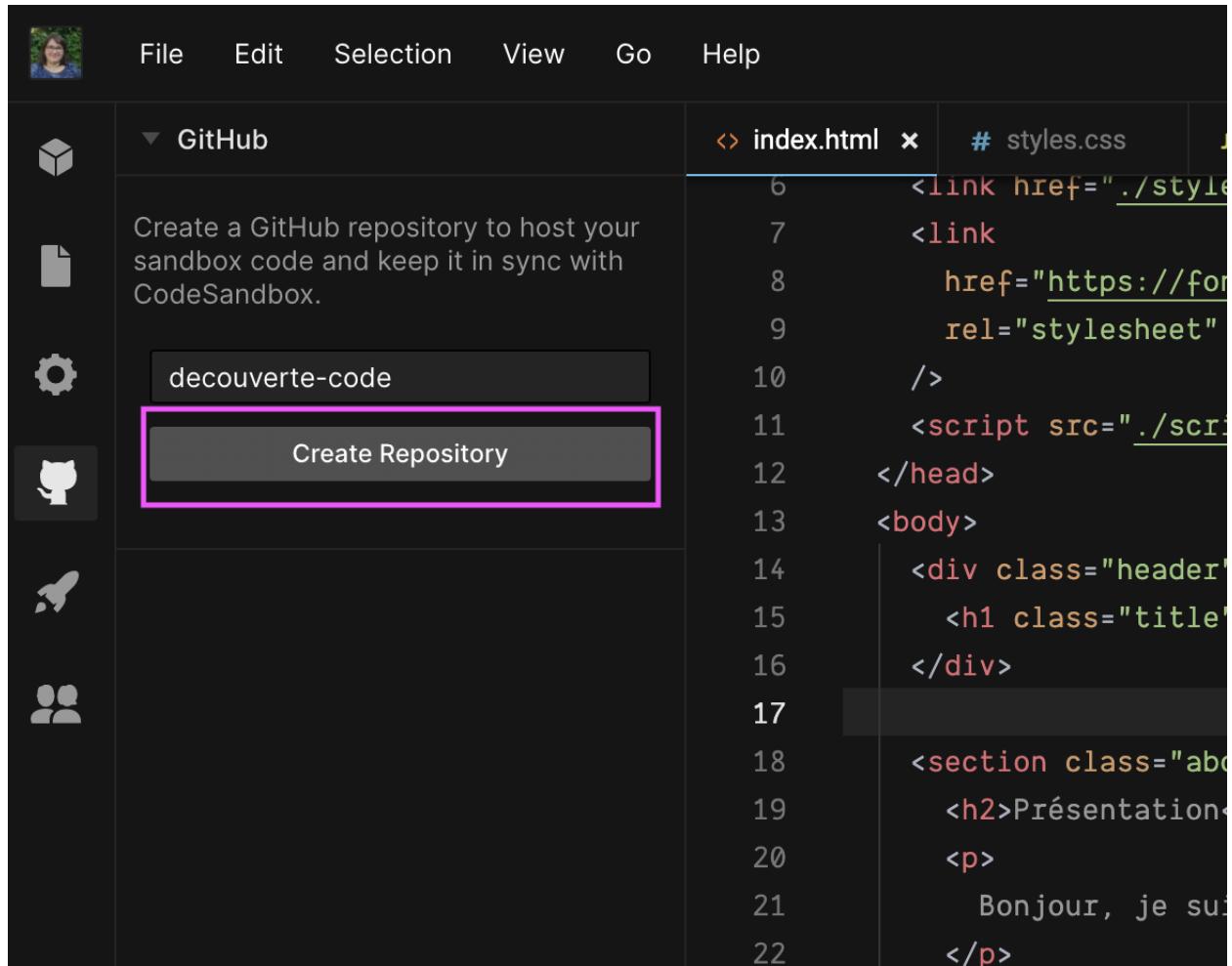


The screenshot shows a dark-themed code editor interface. On the left, there's a sidebar with icons for file operations (New, Open, Save, Find, Copy, Paste, Delete) and a GitHub icon, which is highlighted with a pink box and a pink arrow pointing towards it. The main area is divided into two panes: a file browser on the left and a code editor on the right. The file browser shows a directory structure with files like index.html, package.json, sandbox.config.json, ots.js, and styles.css. The code editor pane displays the content of index.html, which includes HTML tags and a CSS link to styles.css.

```
index.html
<link href="./styles.css" rel="stylesheet">
<script src="./script.js"></script>
<body>
<div class="header">
<h1 class="title">Hello World</h1>
</div>
<section class="about">
<h2>Présentation</h2>
<p>Bonjour, je suis un site web généré par l'outil de génération de sites de mon école.</p>
</section>
<section class="contact">
<h2>Contact</h2>
<form>
<input type="text" placeholder="Nom" />
<input type="text" placeholder="Email" />
<input type="text" placeholder="Message" />
<button type="submit">Envoyer</button>
</form>
</section>

```

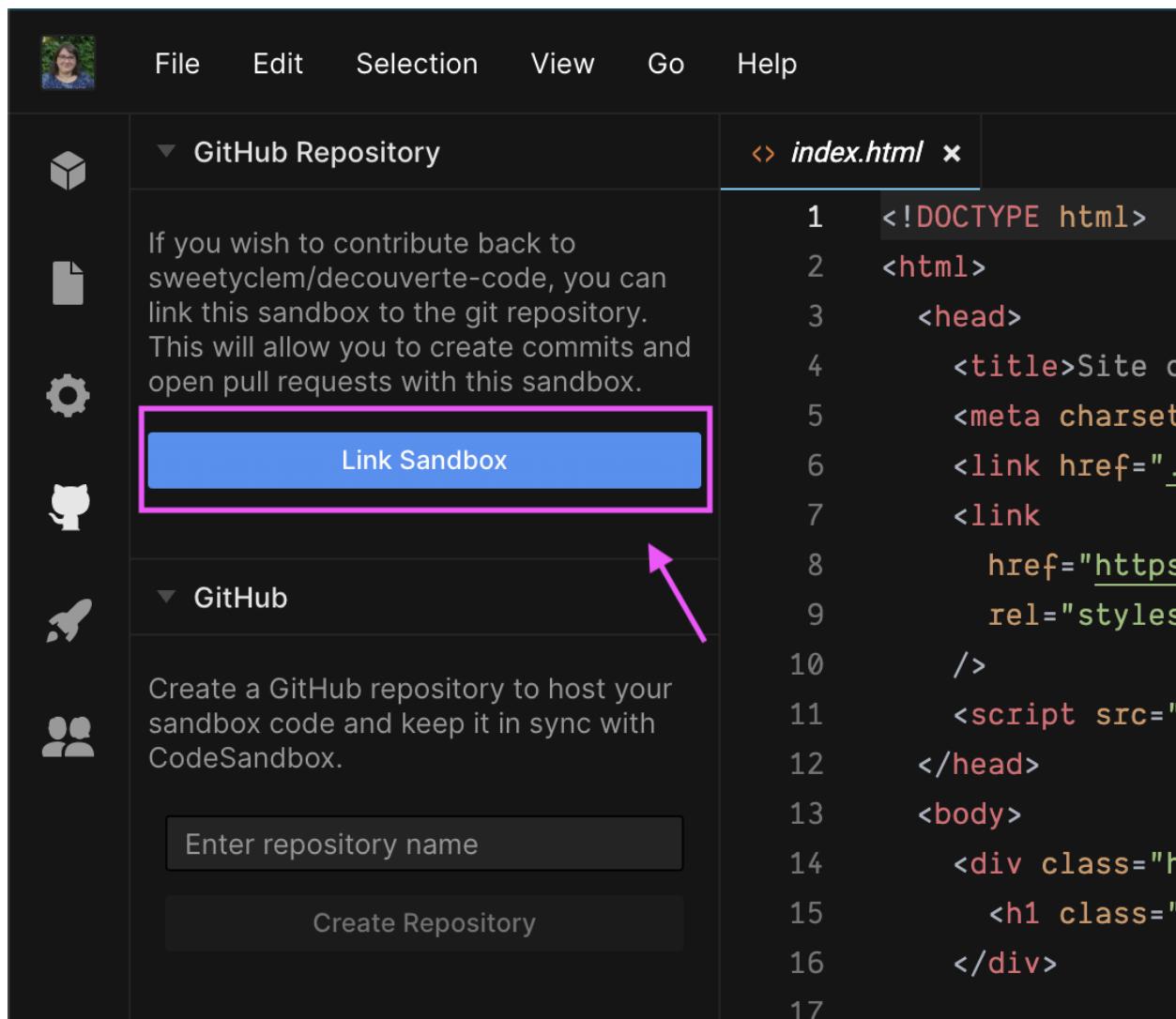
Entrer un nom pour votre dossier qui sera sauvegardé sur Github et cliquer **Create Repository**



The screenshot shows the CodeSandbox interface. At the top, there's a navigation bar with File, Edit, Selection, View, Go, and Help. Below the navigation bar, there's a sidebar with icons for GitHub, Figma, Settings, and other tools. The main area has a title "GitHub" and a sub-section "decouverte-code". Inside this section, there's a button labeled "Create Repository" which is highlighted with a pink rectangular border. To the right of the sidebar, there's a code editor showing an index.html file with some basic HTML and CSS. The code includes a link to a local styles.css file and a script to load another file.

```
index.html
<link href="./styles.css" rel="stylesheet">
<script src="./script.js"></script>
```

La page peut parfois se coincer, dans ce cas là vous pouvez rafraîchir la page et retourner dans l'onglet Github et vous verrez un bouton [Link Sandbox](#)



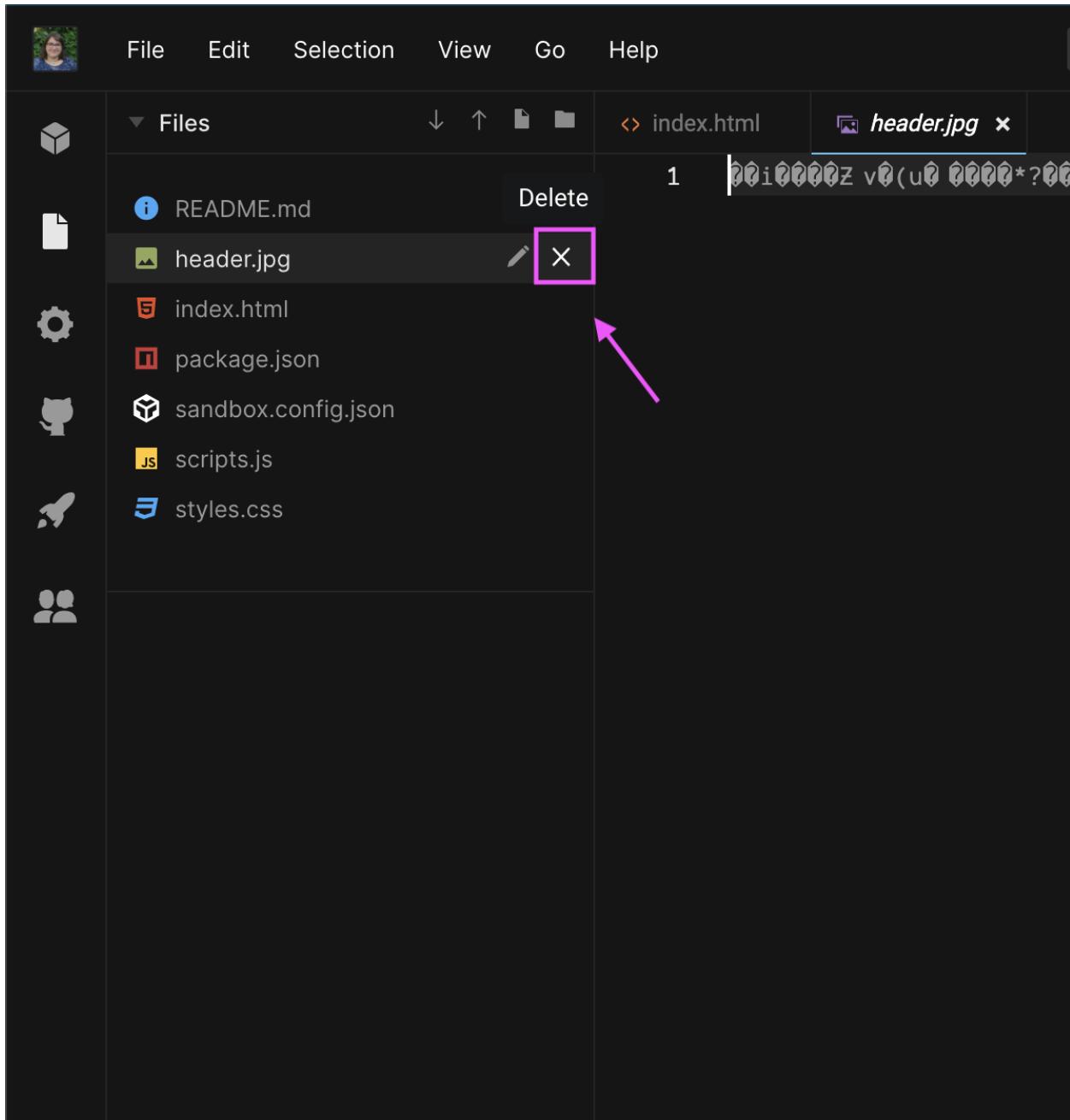
Cliquer sur ce bouton vous donnera cette interface :

The screenshot shows the CodeSandbox interface with GitHub integration. On the left, there's a sidebar with icons for GitHub, file management, and settings. The main area shows a GitHub repository named "sweetyclem/dcouverte-code". It displays a message about access to the master branch and the option to create a PR. Below that is a "Changes (0)" section with fields for "Summary (required)" and "Optional description...". There are two radio button options: "Commit directly to the master branch" (selected) and "Create branch csb-5s4w9 for the commit and start a PR". A blue "Commit changes" button is at the bottom. To the right is a code editor for "index.html" with the following content:

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Site de Clément</title>
5     <meta charset="UTF-8" />
6     <link href="./styles.css" rel="stylesheet" />
7   </head>
8   <body>
9     <div class="header">
10       <h1 class="title">Mon Site Web</h1>
11     </div>
12     <section class="about">
13       <h2>Présentation</h2>
14       <p>Bonjour, je suis Clément.</p>
15       <p>Après des études de...</p>
16     </section>
17     <section class="contact">
18       <h2>Contact</h2>
19       <form>
20         <input type="text" placeholder="Nom" />
21         <input type="text" placeholder="Email" />
22         <input type="text" placeholder="Message" />
23         <button type="submit">Envoyer</button>
24       </form>
25     </section>
26   </body>
27 </html>
```

Il y a un bug sur CodeSandbox et la première fois que Github est lié à notre code, ça va corrompre l'image. Donc on va supprimer les 2 images corrompues

`header.jpg` et `profile.jpg`:

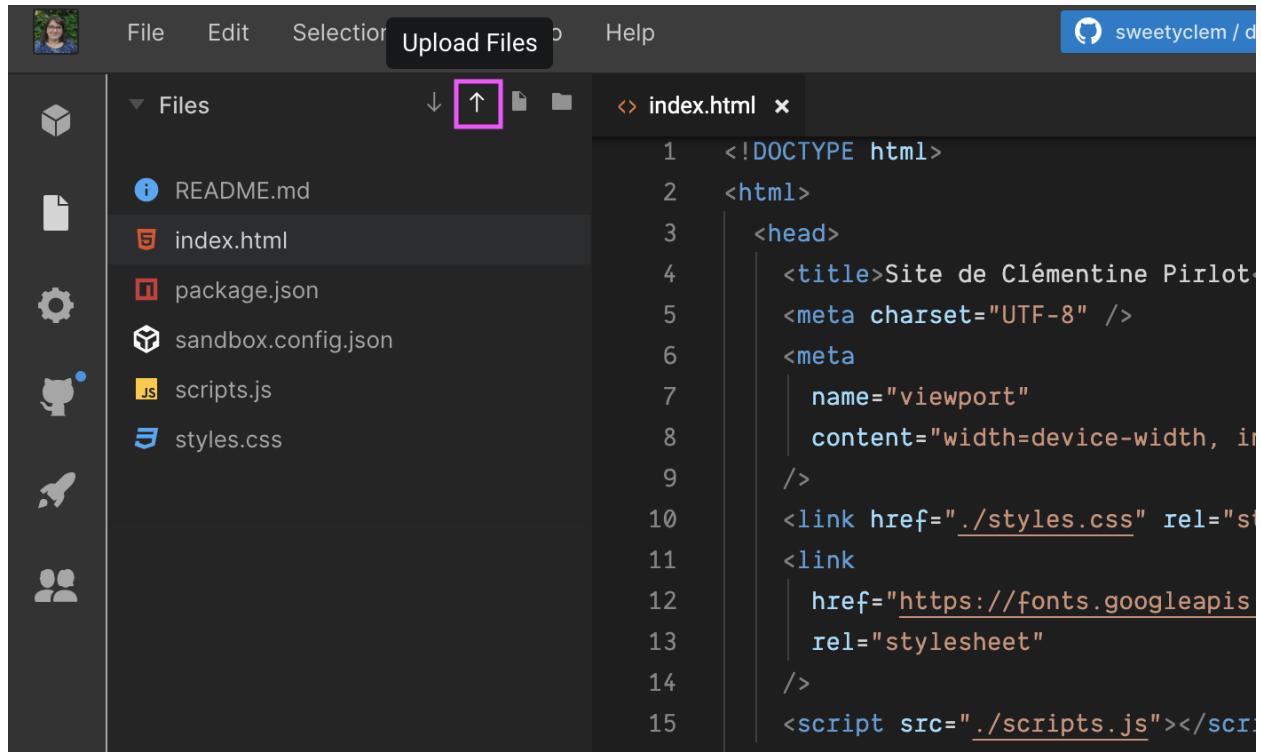


Il faut qu'on synchronise ça avec Github maintenant, avant de les remettre sinon codesandbox pensera qu'on a pas fait de changement. Donc on va dans l'onglet Github à gauche, on remplit une description du changement qu'on a fait et on clique **Commit changes**:

```
20  </header>
21
22  <section class="about">
23    
27  <h2>Présentation</h2>
28  <p>
29    Bonjour, je suis Clémentine Pirlot une développeuse fran...
30    Après des études d'informatique au Greta de Lyon et à l'
31    <a href="https://www.42.fr/" target="_blank">Ecole 42</a>
32    expériences professionnelles dans des grandes et petites
33    suis actuellement développeuse fullstack chez HiMama, un
34    l'edtech à Toronto, au Canada.
35  </p>
36  </section>
37
38  <section class="skills">
39    <h2>Compétences</h2>
40    <div class="skills-content">
41      <div class="skills-row">
```

Maintenant on peut les uploader à nouveau. C'est le bon moment de les remplacer par une image de vous et par une autre image de header si vous préférez (banques d'images gratuites: <https://graphiste.com/blog/image-gratuite-libre-de-droit>).

Pour les uploader on va cliquer sur la flèche vers le haut et charger nos deux images:



The screenshot shows a file manager interface with a sidebar on the left containing various icons for file operations like upload, download, lock, and folder. The main area displays a list of files under a 'Files' folder. An 'Upload Files' button is highlighted with a pink box. On the right, the 'index.html' file is open in a code editor, showing its HTML structure. The code includes a title, meta charset, viewport meta, links to styles.css and fonts.googleapis.com, and a script tag.

```
<!DOCTYPE html>
<html>
  <head>
    <title>Site de Clémentine Pirlot</title>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <link href="./styles.css" rel="stylesheet" />
    <link href="https://fonts.googleapis.com/css?family=Open+Sans" rel="stylesheet" />
    <script src="./scripts.js"></script>
```

On va synchroniser avec Github à nouveau:

The screenshot shows a GitHub commit dialog in a dark-themed code editor. On the left, there's a sidebar with icons for repository, file, settings, changes, and users. The main area shows a GitHub repository for 'sweetyclem/decouverte-code'. It displays two changes: '/clementine.jpg' and '/header.jpg'. A button 'Re-upload des images' is highlighted with a pink box. Below it is an optional description field with '0/280' characters used. Two commit options are shown: 'Commit directly to the master branch' (selected) and 'Create branch csb-l9eyh for the commit and start a PR'. A large blue 'Commit changes' button at the bottom is also highlighted with a pink box.

```
<!DOCTYPE html>
<html>
  <head>
    <title>Site de Clémentine Pirlot</title>
    <meta charset="UTF-8" />
    <meta
      name="viewport"
      content="width=device-width, initial-scale=1.0" />
    <link href=".//styles.css" rel="stylesheet" />
    <link href="https://fonts.googleapis.com/css?family=Open+Sans" rel="stylesheet" />
    <script src=".//scripts.js"></script>
  </head>
  <body>
    <header>
      <h1 class="title">Clémentine Pirlot</h1>
    </header>
    <section class="about">
      
    </section>
  </body>
</html>
```

Et maintenant on va aller sur le site Github et cliquer sur notre image:

Search or jump to... Pull requests Issues Marketplace Explore

sweetyclem / decouverte-code

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 0 tags Go to file Add file Code

	sweetyclem Re-upload des images	9dc7e86 3 minutes ago	22 commits
	README.md	Initial commit	12 days ago
	clementine.jpg	Re-upload des images	3 minutes ago
	header.jpg	Re-upload des images	3 minutes ago
	index.html	Upload images	5 minutes ago
	package.json	Initial commit	12 days ago
	sandbox.config.json	Initial commit	12 days ago
	scripts.js	Update script	7 days ago
	styles.css	Add image back	2 hours ago

Ça va nous donner une url qu'on va copier

Search or jump to... Pull requests Issues Marketplace Explore

sweetyclem / decouverte-code

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

master decouverte-code / header.jpg

sweetyclem Re-upload des images Latest commit

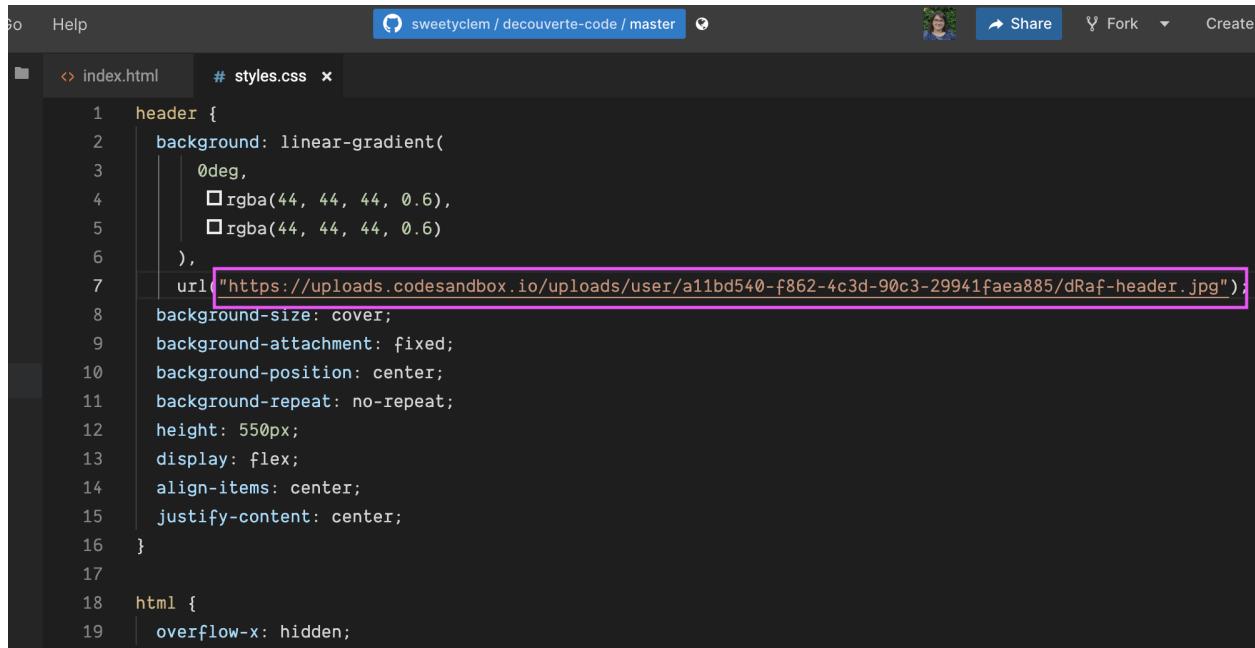
1 contributor

1 lines (1 sloc) | 96 Bytes

1 <https://uploads.codesandbox.io/uploads/user/a11bd540-f862-4c3d-90c3-29941faea885/dRaf-header.jpg>

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Et dans notre codesandbox à la place on va utiliser le lien vers l'image, comme ça ça fonctionnera partout. Dans le fichier `styles.css` on va remplacer `header.jpg`



```
Go Help sweetyclem / decouverte-code / master Share Fork Create
index.html # styles.css
1 header {
2   background: linear-gradient(
3     0deg,
4     rgba(44, 44, 44, 0.6),
5     rgba(44, 44, 44, 0.6)
6   ),
7   url("https://uploads.codesandbox.io/uploads/user/a11bd540-f862-4c3d-90c3-29941faea885/dRaf-header.jpg")
8   background-size: cover;
9   background-attachment: fixed;
10  background-position: center;
11  background-repeat: no-repeat;
12  height: 550px;
13  display: flex;
14  align-items: center;
15  justify-content: center;
16 }
17
18 html {
19   overflow-x: hidden;
```

Et pareil pour notre image de profil

Search or jump to... Pull requests Issues Marketplace Explore

sweetyclem / decouverte-code

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

master 1 branch 0 tags Go to file Add file

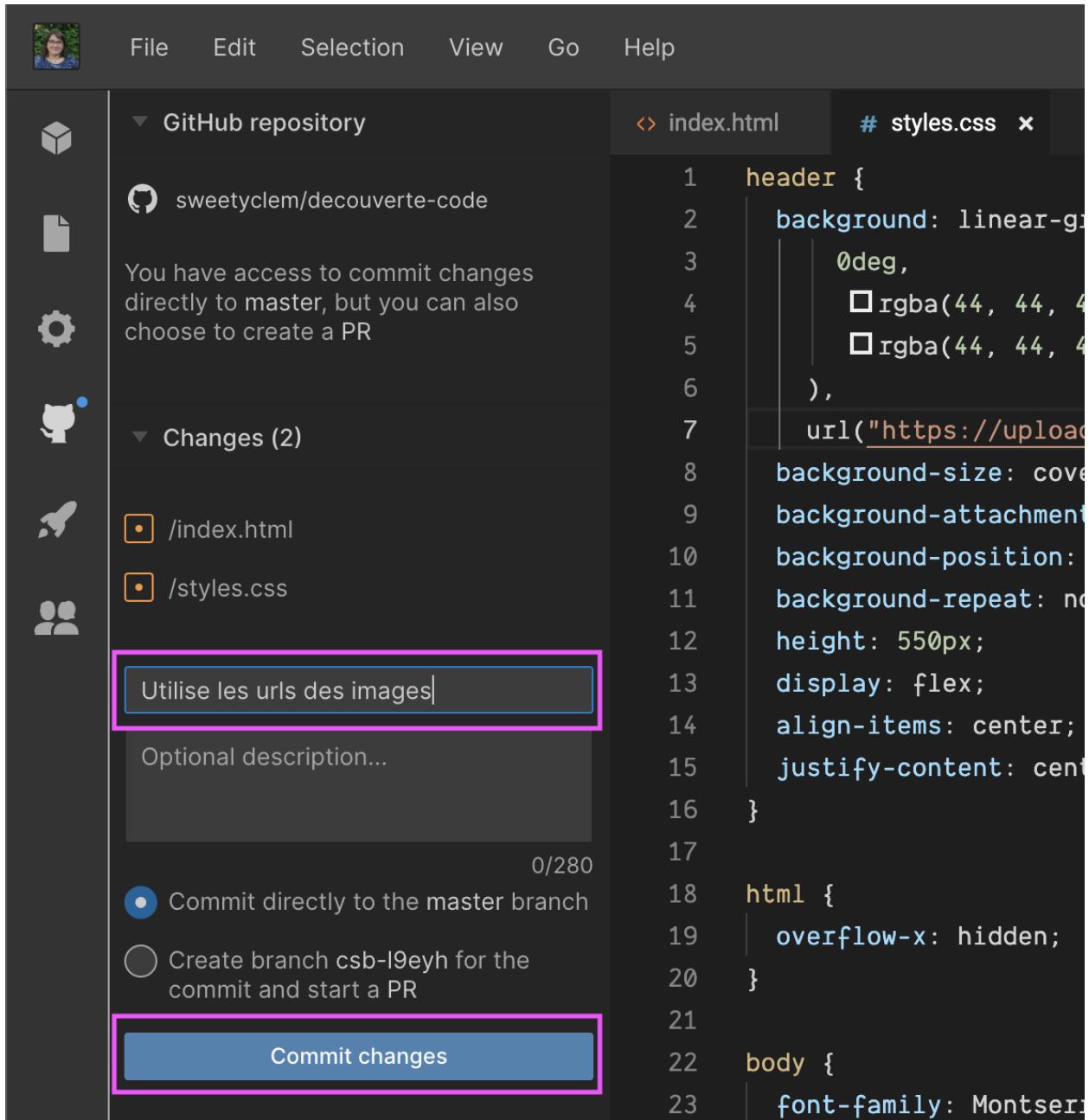
sweetyclem Rename image 590926e now 2

README.md	Initial commit	1
header.jpg	Re-upload des images	15 m
index.html	Utilise les urls des images	5 m
package.json	Initial commit	1
profile.jpg	Rename image	
sandbox.config.json	Initial commit	1
scripts.js	Update script	
styles.css	Rename image	7 m

Cette fois on remplace dans le fichier `index.html` dans notre balise `img`

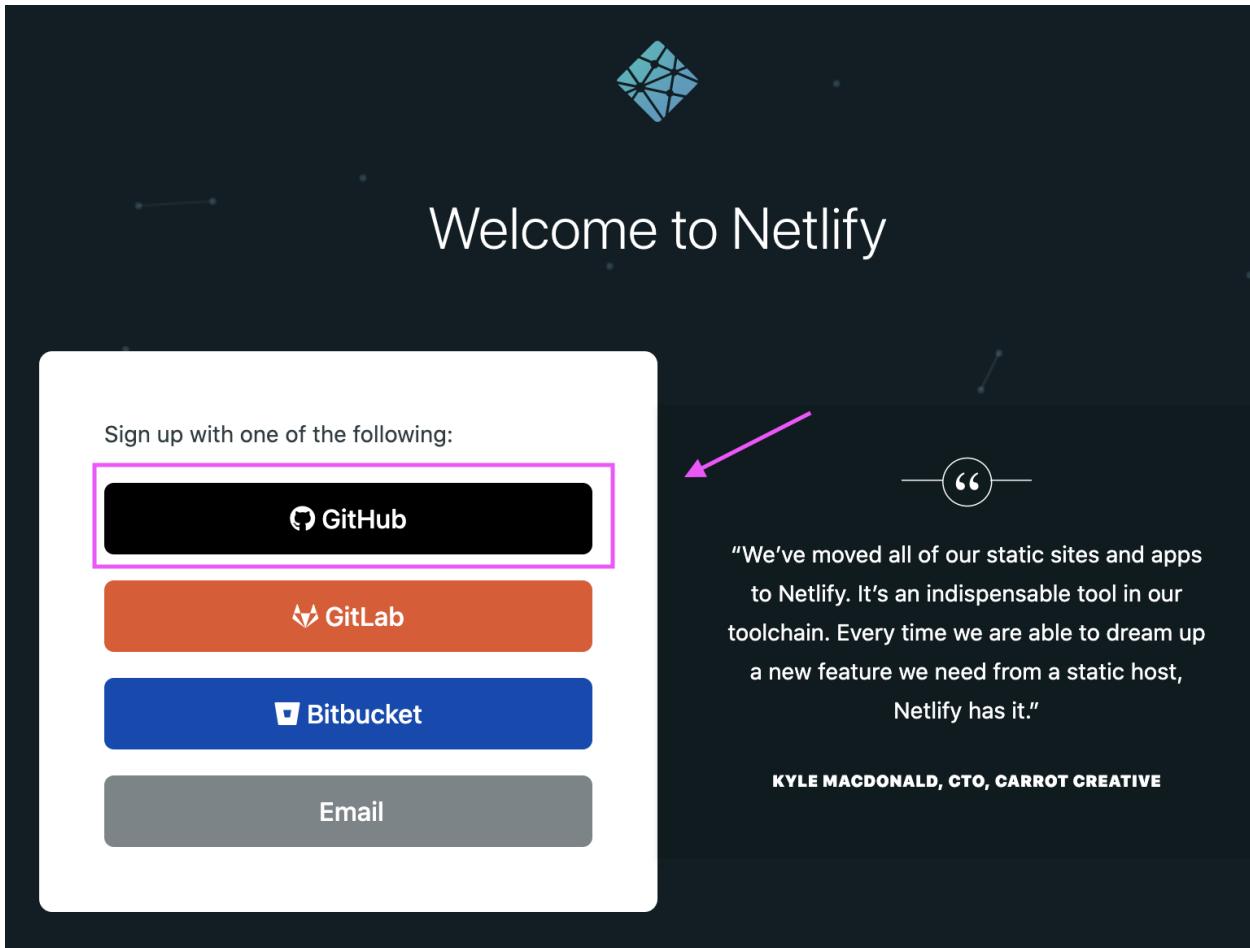
```
index.html # styles.css
20 </header>
21
22 <section class="about">
23   
27   <h2>Présentation</h2>
28   <p>
29     Bonjour, je suis Clémentine Pirlot une développeuse française à Toronto!
30     Après des études d'informatique au Greta de Lyon et à l'
31     <a href="https://www.42.fr/" target="_blank">Ecole 42</a>, ainsi que des
32     expériences professionnelles dans des grandes et petites entreprises, je
33     suis actuellement développeuse fullstack chez HiMama, une startup de
34     l'edtech à Toronto, au Canada.
35   </p>
36 </section>
37
38 <section class="skills">
```

On va synchroniser ça avec Github en retournant dans l'onglet Github. On entre une courte description du changement qu'on a fait et on clique **Commit Changes**

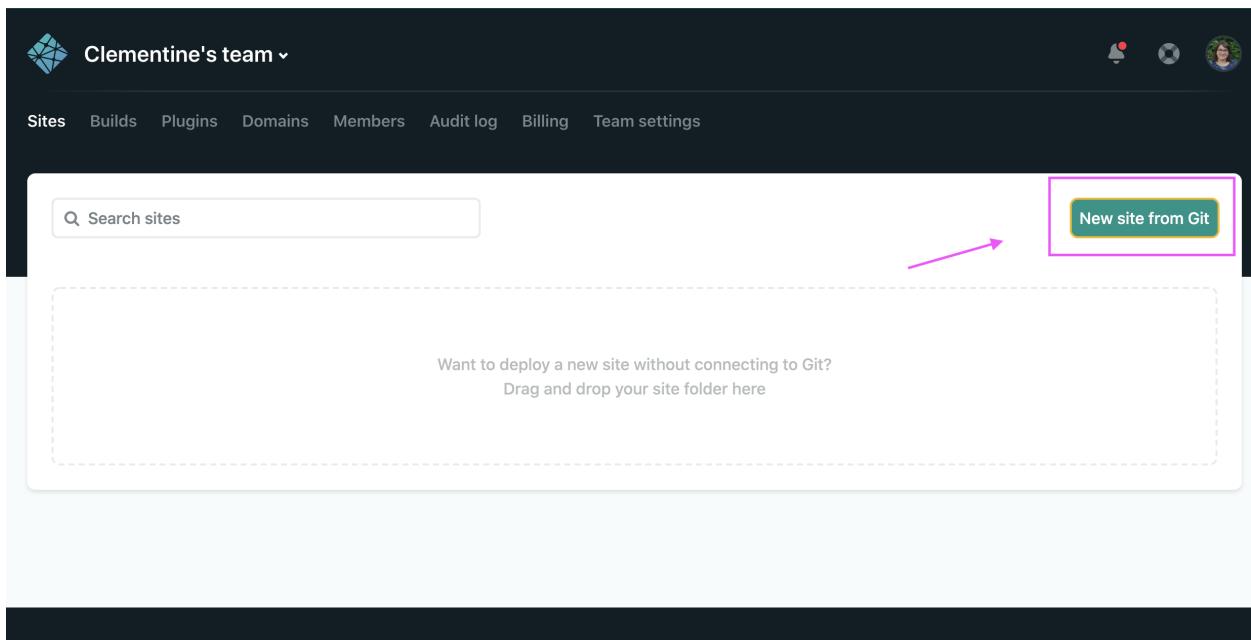


Déployer sur Netlify

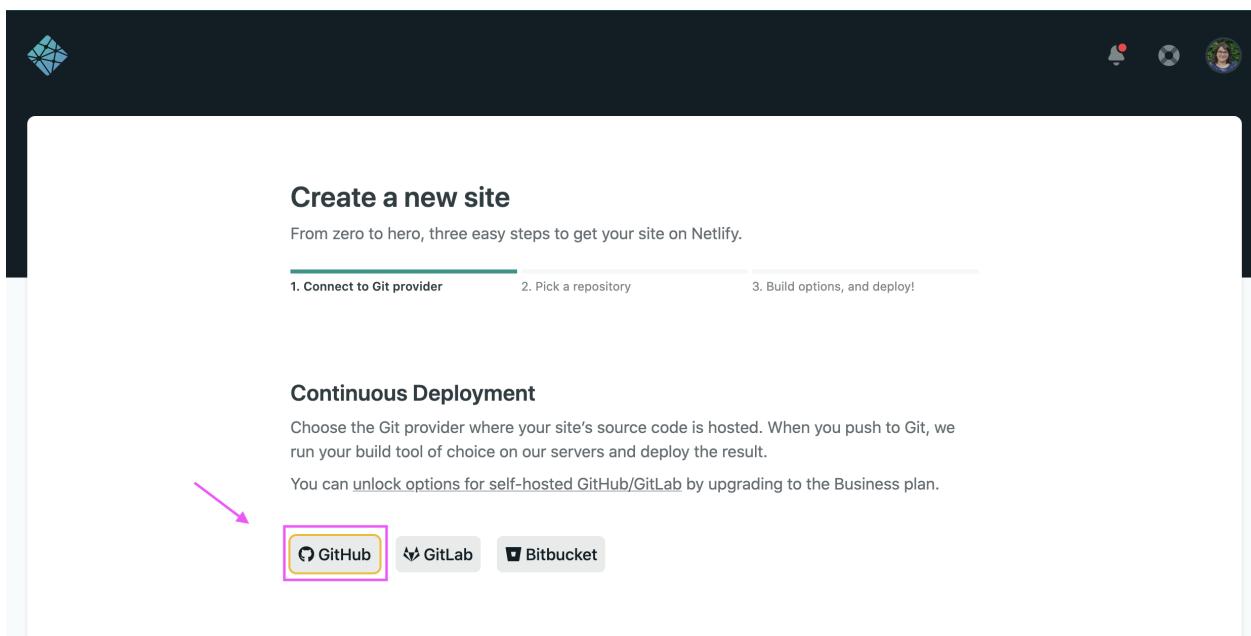
Maintenant on peut aller sur <https://app.netlify.com/signup>, choisir Github et cliquer sur `Authorize`



On peut fermer la popup qui s'affiche et cliquer `New site from Git`



On va choisir Github



On va à nouveau cliquer sur [Authorize](#)



Netlify by **Netlify** would like permission to:



Verify your GitHub identity (sweetyclem)



Know which resources you can access



Act on your behalf

Resources on your account



Email addresses (read)

View your email addresses

[Learn more about Netlify](#)



Cancel

Authorize Netlify

Authorizing will redirect to
<https://api.netlify.com>

On va cliquer sur [Configure Netlify on Github](#)

Create a new site

From zero to hero, three easy steps to get your site on Netlify.

1. Connect to Git provider

2. Pick a repository

3. Build options, and deploy!

Continuous Deployment: GitHub App

Choose the repository you want to link to your site on Netlify. When you push to Git, we run your build tool of choice on our servers and deploy the result.



sweetyclem ▾

Search repos

No repositories found

This can happen when Netlify doesn't have access to the repositories in an account.

Configure the Netlify app on GitHub, and give it access to the repository you want to link.

[Configure Netlify on GitHub](#)



Et on va juste cliquer [Install](#)

Install Netlify

Install on your personal account Clementine



All repositories

This applies to all current *and* future repositories.

Only select repositories

...with these permissions:

- ✓ **Read access to code**
- ✓ **Read access to metadata**
- ✓ **Read and write access to checks, commit statuses, and pull requests**

User permissions

Netlify can also request users' permission to the following resources. These permissions will be requested and authorized on an individual-user basis.

- ✓ **Read access to emails**

Next, you'll be directed to the GitHub Apps site to complete setup.

Et ensuite cliquer sur le dossier qu'on vient de lier

Create a new site

From zero to hero, three easy steps to get your site on Netlify.

1. Connect to Git provider

2. Pick a repository

3. Build options, and deploy!

Continuous Deployment: GitHub App

Choose the repository you want to link to your site on Netlify. When you push to Git, we run your build tool of choice on our servers and deploy the result.

The screenshot shows a user interface for selecting a GitHub repository. At the top, there's a dropdown menu labeled "sweetyclem" with a dropdown arrow. To its right is a search bar with the placeholder "Search repos". Below this, a list of repositories is shown, with one repository highlighted by a pink rectangular box: "decouverte-code". A pink arrow points from the text "Et sur la page suivante on va juste cliquer" down to the "decouverte-code" repository entry. To the right of the highlighted repository is a grey button with a right-pointing arrow.

Can't see your repo here? [Configure the Netlify app on GitHub](#).

Et sur la page suivante on va juste cliquer [Deploy Site](#)

Create a new site

From zero to hero, three easy steps to get your site on Netlify.

1. Connect to Git provider

2. Pick a repository

3. Build options, and deploy!

Deploy settings for sweetyclem/decouverte-code

Get more control over how Netlify builds and deploys your site with these settings.

Owner

Clementine's team

Branch to deploy

master

Basic build settings

If you're using a static site generator or build tool, we'll need these settings to build your site.

[Learn more in the docs ↗](#)

Build command



Publish directory



Show advanced

Deploy site



Et voilà! Notre page est sur le web. Son adresse est en vert ici

Clementine's team > **upbeat-hypatia-5f5094**

Overview Deploys Plugins Functions Identity Forms Large Media Split Testing

upbeat-hypatia-5f5094

- <https://upbeat-hypatia-5f5094.netlify.app>

Deploys from GitHub. Last published at 9:40 AM.

Site settings Domain settings

Le nom généré est un peu bizarre mais on peut le changer facilement! On va cliquer sur `Site settings`

Clementine's team > **upbeat-hypatia-5f5094**

Overview Deploys Plugins Functions Identity Forms Large Media Split Testing

upbeat-hypatia-5f5094

- <https://upbeat-hypatia-5f5094.netlify.app>

Deploys from GitHub. Last published at 9:40 AM.

Site settings Domain settings

Et ensuite sur `Change site name`

The screenshot shows the 'Site details' section of the Netlify dashboard. On the left, a sidebar lists various categories: General, Site details, Status badges, Site members, Danger zone, Build & deploy, Domain management, Analytics, Functions, Identity, Forms, and Large Media. The 'General' category is currently selected. In the main area, the title 'Site details' is displayed above a subtitle 'General information about your site'. Below this, detailed site information is shown in a table format:

Site name:	upbeat-hypatia-5f5094
Owner:	Clementine's team
API ID:	86e186c0-4ce6-4d27-bc77-dfb
Created:	Today at 9:40 AM
Last update:	Today at 9:40 AM

At the bottom of this section are two buttons: 'Change site name' (highlighted with a yellow box and a pink arrow) and 'Transfer site ▾'.

On va mettre le nom qu'on veut, par exemple notre prénom et nom (ça vous dira si le nom est déjà pris)

The screenshot shows a modal dialog titled 'Change site name'. The dialog contains the following text: 'The site name determines the default URL for your site. Only alphanumeric characters and hyphens are allowed.' Below this is a 'Site name' input field containing 'clementine-pirlot'. Underneath the input field is the generated URL 'https://clementine-pirlot.netlify.app'. At the bottom of the dialog are two buttons: 'Save' (highlighted with a pink box) and 'Cancel'.

Below the modal, the main site details page is partially visible, showing the last update time as 'Today at 9:40 AM' and the original 'Change site name' and 'Transfer site' buttons.

Et maintenant l'adresse de notre site est super jolie! On peut partager ça facilement.

The screenshot shows the Netlify site settings for 'clementine-pirlot'. At the top, there's a navigation bar with links like Overview, Deployments, Plugins, Functions, Identity, Forms, Large Media, and Split Testing. Below the navigation, a main card displays 'Settings for clementine-pirlot' with the URL 'clementine-pirlot.netlify.app' highlighted by a pink box. It also shows deployment information from GitHub and a preview image of the site featuring a red flower branch. A sidebar on the left has tabs for General, Site details, and Status badges, with 'General' currently selected. The 'Site details' section contains general information about the site.



Dès qu'on fera des changements dans notre code sur CodeSandbox, on pourra retourner dans l'onglet Github et synchroniser à nouveau. Notre site Netlify sera mis à jour automatiquement (ça peut prendre quelques minutes).

Configurer le formulaire de contact

Il faut qu'on soumette une première fois notre formulaire avant de pouvoir voir les paramètres des formulaires. Donc on va d'abord naviguer sur notre site et remplir le formulaire.

Ensuite dans les paramètres de notre site, on va naviguer sur l'onglet **Forms**

Deploys from GitHub. Owned by Clementine's team.
Last update at 5:15 PM (4 minutes ago)

Overview
General information about your Netlify Forms

Usage from Aug 3 to Sep 3 Last update today at 5:11 PM **Forms Level 0**

Submissions
Combined submissions across all forms on your site in the current billing period. **0/100**
100 submissions left

File uploads
Combined size of file uploads completed via form handling in the current billing period. **0 KB/10 MB**
10 MB left

Scalable: This feature will upgrade levels automatically to fit your usage.

[Learn more about pricing and usage](#)

[Change level](#) [Billing and payment](#)

On va cliquer sur **Add notification** puis **Email notification**

Identity **Forms** Overview Form notifications Large Media Access control

Combined submissions across all forms on your site in the current billing period. 100 submissions left

File uploads
Combined size of file uploads completed via form handling in the current billing period. **0 KB/10 MB**
10 MB left

Scalable: This feature will upgrade levels automatically to fit your usage.

[Learn more about pricing and usage](#)

[Change level](#) [Billing and payment](#)

Form notifications
Get notified by email or Slack, or use a webhook to integrate with other services. [Learn more](#)

Outgoing notifications

Add notification

1

2

Slack integration
Send notifications to a Slack channel

Outgoing webhook
Send notifications as POST requests to external services

Email notification
Send notifications via email

On va remplir son adresse email et cliquer **Save**

The screenshot shows the Netlify Forms settings interface. On the left, a sidebar lists various sections: General, Build & deploy, Domain management, Analytics, Functions, Identity, and **Forms**. The 'Forms' section is currently selected. The main area is titled 'Overview' and displays general information about the Netlify Forms. Below this is a section titled 'Usage from Aug 3 to Sep 3' with a status of 'Forms Level 0'. A modal window titled 'Email notification' is open, containing fields for 'Event to listen for' (set to 'New form submission'), 'Email to notify' (set to 'pirlot.clementine@gmail.com'), and 'Form' (set to 'Any form'). The 'Save' button at the bottom left of the modal is highlighted with a pink box and a number '1'. The 'Cancel' button is also visible. In the background, there's a 'Form notifications' section with a sub-section 'Outgoing notifications' which says 'No notifications set up yet.' and a 'Add notification' button.

Voilà maintenant à chaque fois que quelqu'un utilise notre formulaire, on va recevoir un email avec le contenu du message et on pourra même répondre directement à l'email.

Toutes les soumission de notre formulaire sont aussi visibles depuis Netlify. Dans la barre de navigation en haut on va cliquer sur **Forms** et ensuite notre formulaire contact

The screenshot shows the 'Forms' section of the Netlify dashboard. At the top, there's a navigation bar with links: Overview, Deployments, Plugins, Functions, Identity, **Forms**, Large Media, Split Testing, Analytics, and Settings. A red box highlights the 'Forms' tab, which has a count of '1'. Below the navigation is a card titled 'Forms' with the subtext '1 form collecting data.' It includes a link 'Learn more about form handling in the docs' and a 'Settings and usage' button. The main area is titled 'Active forms' with a red box labeled '2'. It lists a single form named 'contact' with the note 'Last submission at 5:15 PM (4 minutes ago)'. There's also a small 'More' button.

Chaque soumission sera visible ici et on peut voir tout le texte:

The screenshot shows the 'Submissions' section of the Netlify dashboard. At the top, there's a navigation bar with a back arrow, the team name 'Clementine's team > clementine-pirlot', and user icons. Below the navigation is a card titled 'Submissions from contact' with the subtext '1 verified submission. Last submission at 5:15 PM (4 minutes ago). Extra spam prevention not enabled.' It includes a link 'Learn more about form handling in the docs' and a 'Download as CSV' button. To the right is a card titled 'Prevent spam' with the subtext 'All form submissions are filtered for spam using Akismet. For additional protection, you can add a honeypot field and/or an explicit reCAPTCHA 2 challenge.' It includes a 'Learn more' link. The main area is titled 'Verified submissions' with a red box. It shows a single submission from 'Clementine Test pour voir si ça marche' with details: Name: Clementine, Email: pirlot.clementine@gmail.com, Message: Test pour voir si ça marche. The submission was received today at 5:15 PM from 70.50.22.123. There are buttons for 'Delete', 'Mark as spam', and 'Expand all'.