

## Workshop 1 Sprint 1 Entrenamiento Front-End

**Objetivo:** Construir en parejas una pokedex consumiendo la API de pokémon empleando petición GET con Axis y Git Flow.

El aplicativo debe cumplir con los siguientes requerimientos técnicos:

1. Trabajar colaborativamente basándose en la estrategia de branching Git Flow:
  - a. Crear e inicializar un repositorio local y remoto,
  - b. Configurar el colaborador del proyecto en Collaborators en GitHub,
  - c. Crear las ramas o branches (indispensable conservar las ramas main y develop),
  - d. Realizar Pull Request,
  - e. Realizar merge,
  - f. Resolver conflictos, y
  - g. Publicar o reunir todos los cambios en la rama main.
2. Tomar la construcción de la página estática Pokedex, desarrollada en el módulo de Fundamentos webs para aplicarle las siguientes interacciones:

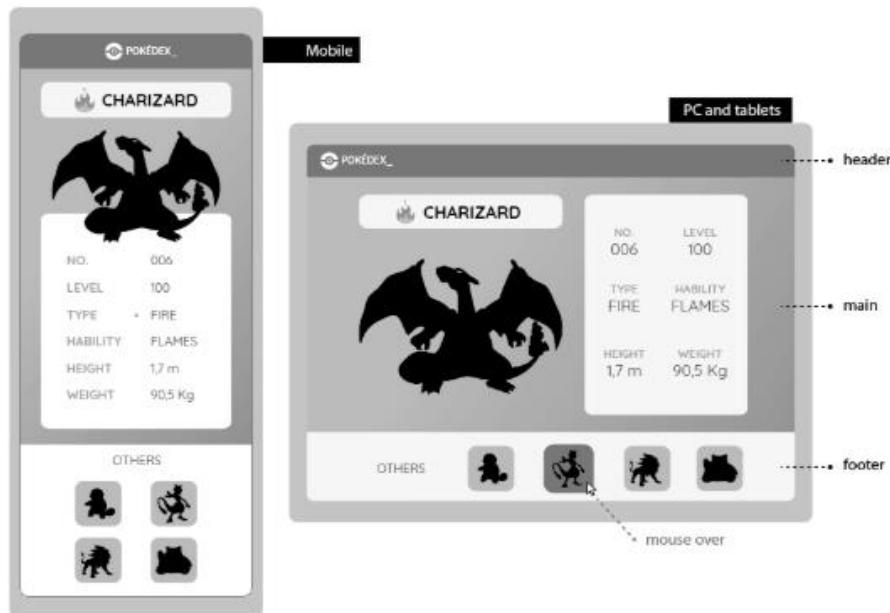


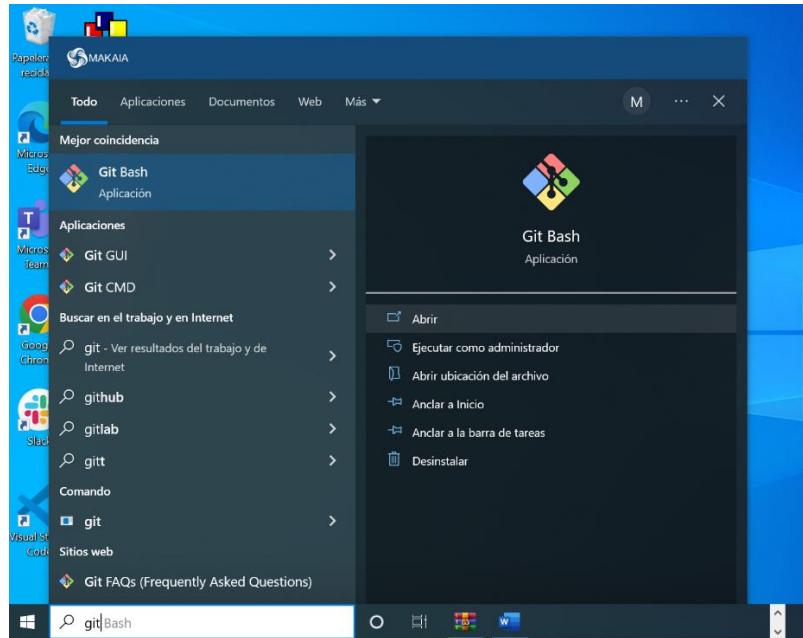
Figura 1. Interfaz Pokédex

- a. Consumir la [PokeApi](#) empleando la petición GET con axios.
- b. Al dar click sobre unos de los Pokemons ubicados en la parte inferior de la página, permita visualizar los detalles del Pokémon en la parte superior: imagen, características, habilidades, nombre e imagen o ícono asociado al tipo (por ejemplo, la imagen de una llama que representa el type Fire de Charizard).
- c. Incluir input y funcionalidad de búsqueda de pokemons por nombre

En el presente taller se les proporciona una guía que permitirá familiarizarse con el trabajo colaborativo y uso de GitFlow.

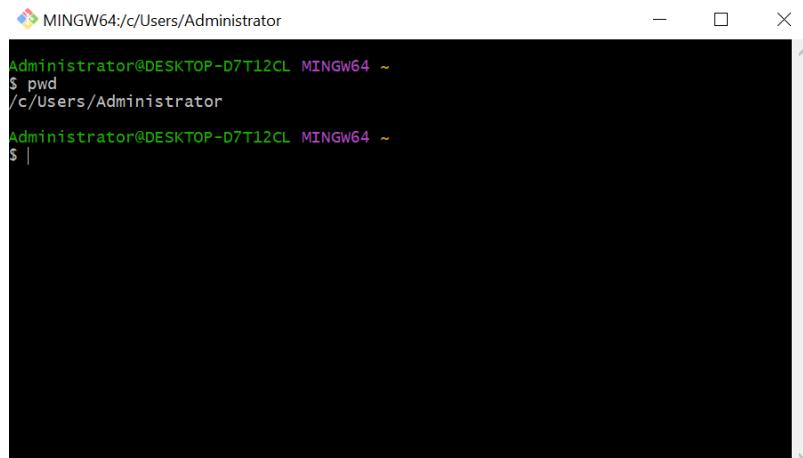
1. Crear un repositorio local:

- Seleccionar a un compañero que realizará la creación de las carpetas, archivos y código básico.
- Abrir consola Git Bash:



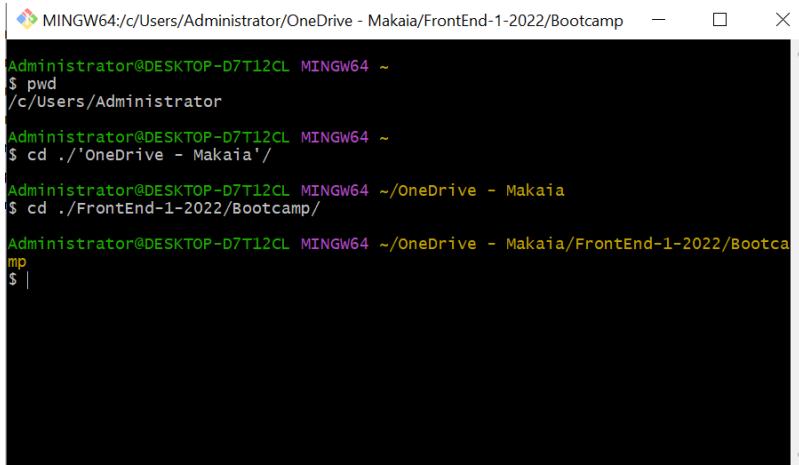
- Una vez abierta la consola, nos movemos a la ruta o path donde se desea crear el repositorio con los siguientes comandos:

- `pwd`: para conocer en qué carpeta (o ruta del directorio) estamos actualmente.



```
Administrator@DESKTOP-D7T12CL MINGW64 ~
$ pwd
/c/Users/Administrator
Administrator@DESKTOP-D7T12CL MINGW64 ~
$ |
```

ii. `cd`: para moverse al directorio o carpeta donde se creará el proyecto:



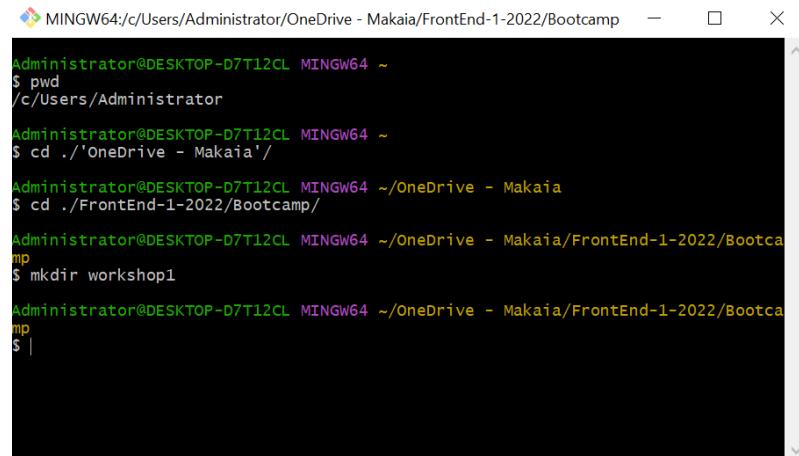
```
MINGW64:/c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp ~
Administrator@DESKTOP-D7T12CL MINGW64 ~
$ pwd
/c/Users/Administrator

Administrator@DESKTOP-D7T12CL MINGW64 ~
$ cd ./'OneDrive - Makaia'/

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia
$ cd ./FrontEnd-1-2022/Bootcamp/

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp
$ |
```

d. Crear el directorio o carpeta del proyecto con el comando `mkdir/nombreDelDirectorio`:



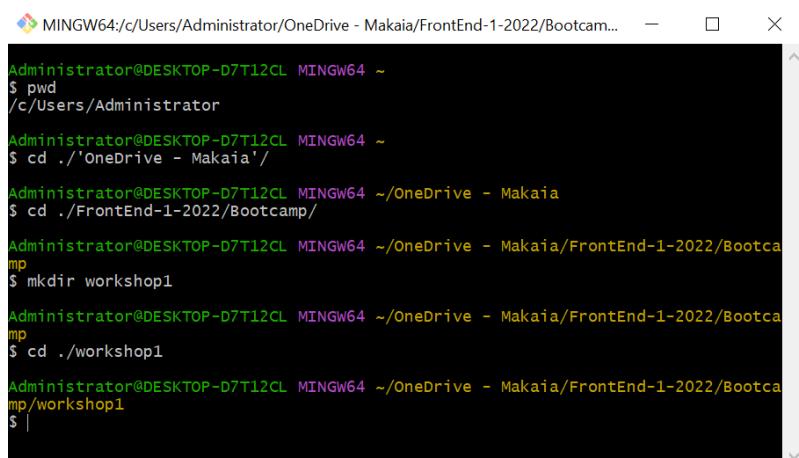
```
MINGW64:/c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp ~
Administrator@DESKTOP-D7T12CL MINGW64 ~
$ pwd
/c/Users/Administrator

Administrator@DESKTOP-D7T12CL MINGW64 ~
$ cd ./'OneDrive - Makaia'/

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia
$ cd ./FrontEnd-1-2022/Bootcamp/

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp
$ mkdir workshop1
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp
$ |
```

e. Moverse a la carpeta acaba de crear con el comando `cd`:



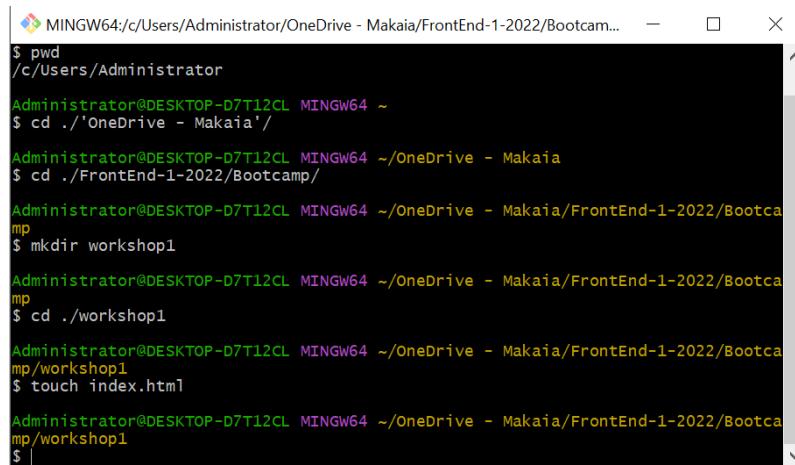
```
MINGW64:/c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/Bootcam... ~
Administrator@DESKTOP-D7T12CL MINGW64 ~
$ pwd
/c/Users/Administrator

Administrator@DESKTOP-D7T12CL MINGW64 ~
$ cd ./'OneDrive - Makaia'/

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia
$ cd ./FrontEnd-1-2022/Bootcamp/

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp
$ mkdir workshop1
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp
$ cd ./workshop1
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1
$ |
```

f. Crear el archivo index.html en el directorio actual (workshop1) con el comando `touch`:



```

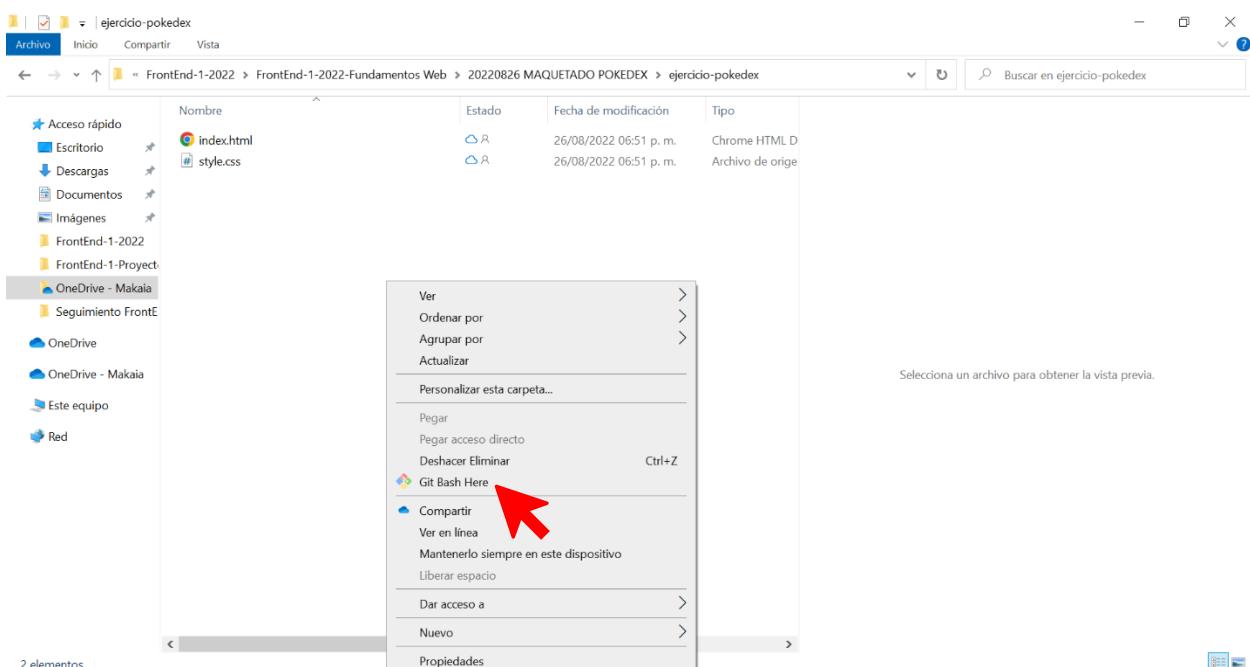
MINGW64:/c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp...
$ pwd
/c/Users/Administrator

Administrator@DESKTOP-D7T12CL MINGW64 ~
$ cd ./'OneDrive - Makaia'
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia
$ cd ./FrontEnd-1-2022/Bootcamp
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp
$ mkdir workshop1
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp
$ cd ./workshop1
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1
$ touch index.html
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1
$ 

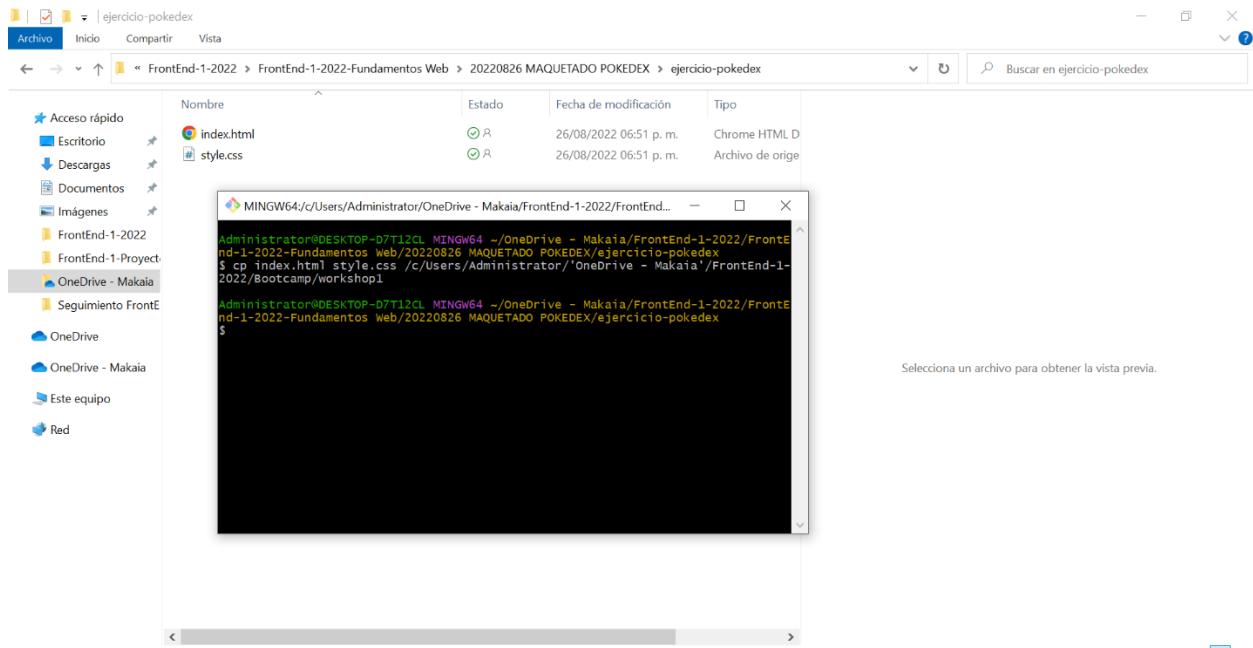
```

**Nota:** Se recomienda que en lugar de crear un nuevo archivo index.html, se copien los archivos del ejercicio pokédex, desarrollados en el módulo 1 con el comando cp, la sintaxis de este comando es `cp {origen} {destino}`, esta acción se realiza de la siguiente manera:

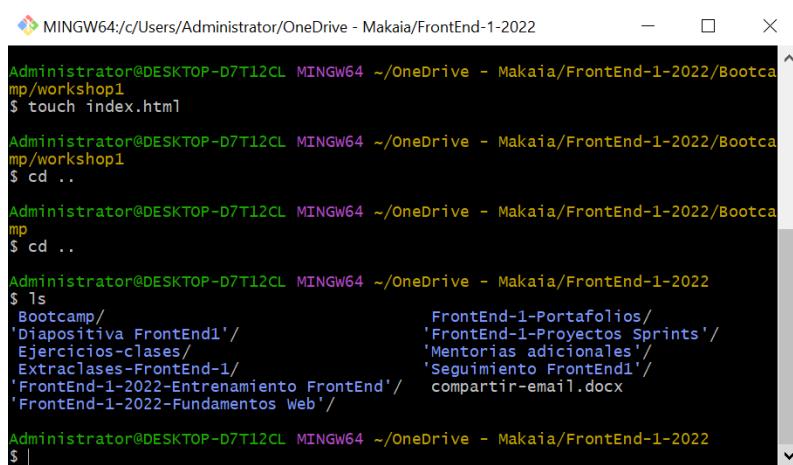
- Moverse al directorio donde se encuentran los archivos a copiar, es posible realizarlo de dos maneras:
  - Dirigirse directamente a la carpeta donde se encuentran los archivos, dar click derecho en cualquier lugar del directorio y seleccionar la opción Git Bash here para que se abra una nueva consola:



En la nueva consola ejecutar `cp archivo1 archivo2 ...archivoN /ruta-del-directorio-a-copiar/`:



2. La segunda manera de moverse empleando la misma consola donde se ejecutaron las tareas de los ítems a al f, moverse a la carpeta donde se encuentran los archivos a copiar con el comando `cd`:



```
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1
$ touch index.html

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1
$ cd ..

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp
$ cd ..

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022
$ ls
Bootcamp/                                     FrontEnd-1-Portafolios/
'Diapositiva FrontEnd1'/                      'FrontEnd-1-Proyectos Sprints'
'Ejercicios-clases/'                          'Mentorías adicionales'
'Extraclasses-FrontEnd-1/'                    'Seguimiento FrontEnd1'
'FrontEnd-1-2022-Entrenamiento FrontEnd'/
'FrontEnd-1-2022-Fundamentos Web'/
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022
$ |
```

**Nota:** se ejecuta `cd ..` para devolverse a la carpeta o directorio anterior. Si se desea devolverse a dos carpetas atrás se ejecuta el comando `cd ../../..`. El comando `ls` se emplea para enlistar el contenido del directorio actual.

- a. Ubicarse en la ruta donde se encuentran los archivos a copiar:

```
MINGW64:/c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/FrontEnd... — □ ×
Bootcamp/                                     FrontEnd-1-Portafolios/
'Diapositiva FrontEnd1'                      'FrontEnd-1-Proyectos Sprints'/
'Ejercicios-clases/'                         'Mentorias adicionales'/
'ExtraClases-FrontEnd-1/'                     'Seguimiento FrontEnd1'/
'FrontEnd-1-2022-Entrenamiento FrontEnd'    compartir-email.docx
'FrontEnd-1-2022-Fundamentos Web'/

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/FrontE
nd-1-2022-Fundamentos Web
$ cd ./'FrontEnd-1-2022-Fundamentos Web'

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/FrontE
nd-1-2022-Fundamentos Web
$ ls
'20220810 SESION 0 ESPACIO DE TRABAJO'
'20220811 SESION 1 LOGICA'
'20220812 SESION 2 HTML CSS'
'20220812 SESION PRACTICA HTML CSS'
'20220816 SESION 3 INTRO JAVASCRIPT'
'20220817 WORKSHOP 1'
'20220818 SESION 4 BUCLES Y CONDICIONALES'
'20220819 SESION 5 OBJETOS Y ARRAYS'
'20220822 SESION 6 FUNCTIONS Y CALLBACKS'
'20220823 SESION 7 EVENTOS DOM'
'20220824 WORKSHOP 2'
```

```
MINGW64:/c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/FrontEnd... — □ ×
'20220823 SESION 7 EVENTOS DOM'
'20220824 WORKSHOP 2'
'20220825 SESION 8 FORMULARIOS'
'20220826 MAQUETADO POKEDEX'
'20220826 SESION 9 RESPONSIVE Y STORAGE'
'20220829 SESION 10 EJERCICIO CRUD Y LOCALSTORAGE'
'20220830 SESION 11 ASINCRONIA Y PROMESAS'
'20220901 SESION 12 JSONSERVER ASYNCAWAIT'
'20220901 SESION PRACTICA 1 ASINCRONIAS PROMESAS'
'20220902 SESION 13 VERBOS HTTPS'
'20220902 SESION PRACTICA 2 ASINCRONIAS PROMESAS'
'20220905 SESION 14 EJERCICIO JSONSERVER CRUD'
'20220906 SESION 15 TRABAJO FINAL'
'20220909 SESION DUDAS INQUIETUDES'
'20220912 SESION DUDAS INQUIETUDES 2'
'20220915 SESION REFUERZO'

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/FrontE
nd-1-2022-Fundamentos web
$ cd ./20220826 MAQUETADO POKEDEX/ejercicio-pokedex

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/FrontE
nd-1-2022-Fundamentos web/20220826 MAQUETADO POKEDEX/ejercicio-pokedex
$ |
```

- b. Ejecutar el comando `cp archivo1 archivo2 ...archivoN /ruta-del-directorio-a-copiar/` para copiar los archivos a la carpeta workshop1:

```
MINGW64:/c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/FrontEnd... — □ ×
'20220825 SESION 8 FORMULARIOS'
'20220826 MAQUETADO POKEDEX'
'20220826 SESION 9 RESPONSIVE Y STORAGE'
'20220829 SESION 10 EJERCICIO CRUD Y LOCALSTORAGE'
'20220830 SESION 11 ASINCRONIA Y PROMESAS'
'20220901 SESION 12 JSONSERVER ASYNCAWAIT'
'20220901 SESION PRACTICA 1 ASINCRONIAS PROMESAS'
'20220902 SESION 13 VERBOS HTTPS'
'20220902 SESION PRACTICA 2 ASINCRONIAS PROMESAS'
'20220905 SESION 14 EJERCICIO JSONSERVER CRUD'
'20220906 SESION 15 TRABAJO FINAL'
'20220909 SESION DUDAS INQUIETUDES'
'20220912 SESION DUDAS INQUIETUDES 2'
'20220915 SESION REFUERZO'

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/FrontE
nd-1-2022-Fundamentos Web
$ cd ./20220826 MAQUETADO POKEDEX/ejercicio-pokedex

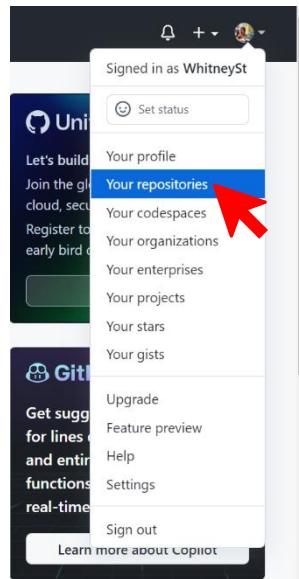
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/FrontE
nd-1-2022-Fundamentos Web/20220826 MAQUETADO POKEDEX/ejercicio-pokedex
$ cp index.html style.css /c/Users/Administrator/'OneDrive - Makaia'/FrontEnd-1-
2022/Bootcamp/workshop1
```

- g. Devolverse al directorio del proyecto (workshop1) con el comando cd:

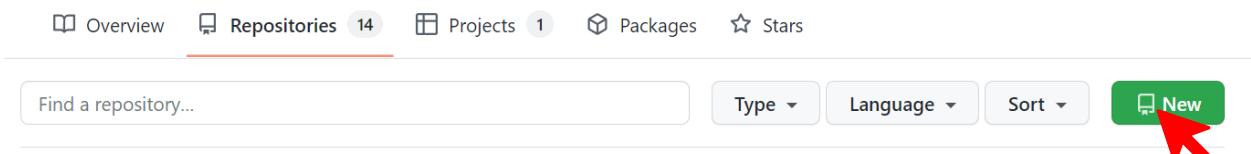
```
MINGW64:/c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp... — □ X
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/FrontEnd-1-2022-Fundamentos_Web
$ cd ./20220826_MAQUETADO_POKEDEX/ejercicio-pokedex/
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/FrontEnd-1-2022-Fundamentos_Web/20220826_MAQUETADO_POKEDEX/ejercicio-pokedex
$ cp index.html style.css /c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/FrontEnd-1-2022-Fundamentos_Web/20220826_MAQUETADO_POKEDEX/ejercicio-pokedex
$ cd ../../..
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia
$ cd ./FrontEnd-1-2022/Bootcamp/workshop1/
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1
$
```

2. Crear el repositorio remoto:

- Ir a GitHub e iniciar sesión
- Ir a repositorios



c. Crear nuevo repositorio

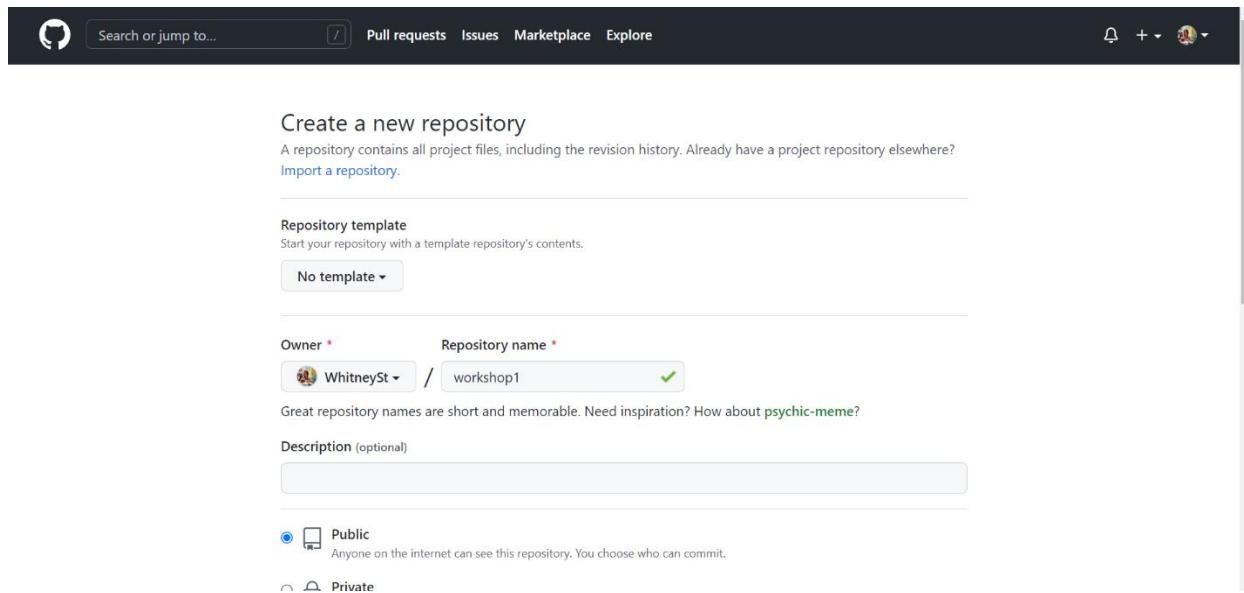


Overview    Repositories 14    Projects 1    Packages    Stars

Find a repository...    Type    Language    Sort

New

d. Nombrar el nuevo repositorio remoto, configurarlo como público:



The screenshot shows the 'Create a new repository' form on GitHub. The 'Repository name' field contains 'workshop1'. The 'Public' radio button is selected. The 'Create repository' button is at the bottom.

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository](#).

Repository template

Start your repository with a template repository's contents.

No template ▾

Owner \* Repository name \*

WhitneySt / workshop1 ✓

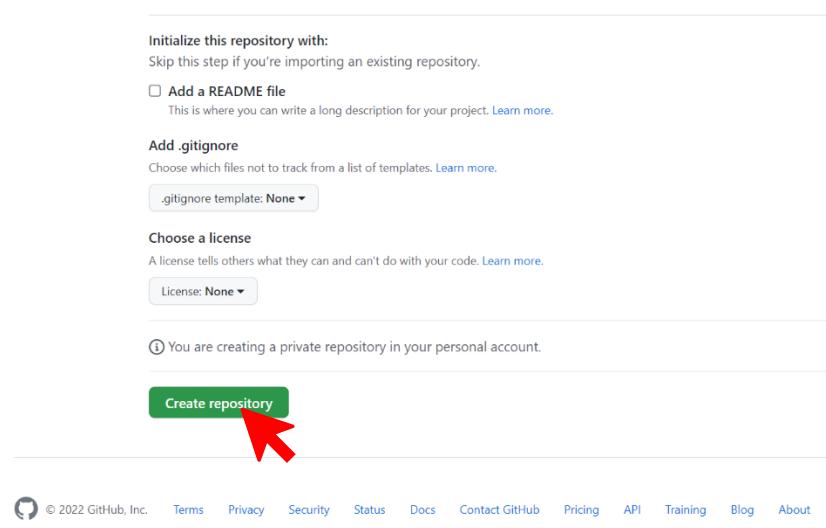
Great repository names are short and memorable. Need inspiration? How about [psychic-meme](#)?

Description (optional)

Public Anyone on the internet can see this repository. You choose who can commit.

Private

e. Dar click en Create repository:



The screenshot shows the confirmation step of the repository creation process. A red arrow points to the 'Create repository' button.

Initialize this repository with:

Skip this step if you're importing an existing repository.

Add a README file

This is where you can write a long description for your project. [Learn more](#).

Add .gitignore

Choose which files not to track from a list of templates. [Learn more](#).

.gitignore template: None ▾

Choose a license

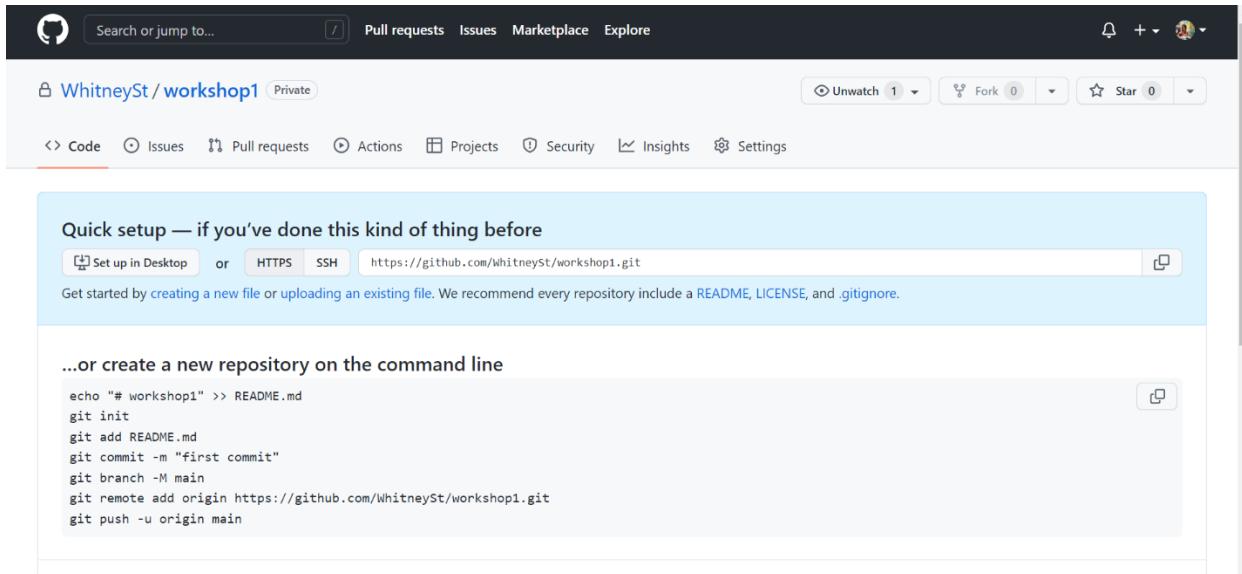
A license tells others what they can and can't do with your code. [Learn more](#).

License: None ▾

You are creating a private repository in your personal account.

Create repository

- f. Una vez creado el repositorio, GitHub redirecciona a otra página como esta:



**Quick setup — if you've done this kind of thing before**

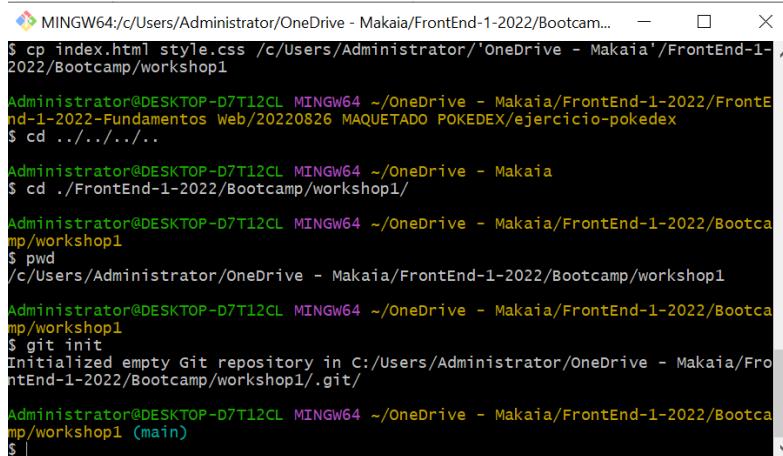
Set up in Desktop or HTTPS SSH https://github.com/WhitneySt/workshop1.git

Get started by creating a new file or uploading an existing file. We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

**...or create a new repository on the command line**

```
echo "# workshop1" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/WhitneySt/workshop1.git
git push -u origin main
```

- g. Delvolverse a la consola donde se creó el nuevo proyecto e inicializar el repositorio con el comando `git init`:



```
MINGW64:/c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/2022/Bootcamp/workshop1
$ cp index.html style.css /c/Users/Administrator/'OneDrive - Makaia'/FrontEnd-1-2022/Bootcamp/2022/Bootcamp/workshop1
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/FrontEnd-1-2022-Fundamentos Web/20220826 MAQUETADO POKEDEX/ejercicio-pokedex
$ cd ../../..
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia
$ cd ./FrontEnd-1-2022/Bootcamp/workshop1/
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1
$ pwd
/c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1
$ git init
Initialized empty Git repository in C:/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1/.git/
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1 (main)
$ |
```

- h. Ejecutar el comando `git add .` para preparar los cambios en el próximo commit:

```
MINGW64:/c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/Bootcam... — □ X
nd-1-2022-Fundamentos Web/20220826 MAQUETADO POKEDEX/ejercicio-pokedex
$ cd ../../..
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia
$ cd ./FrontEnd-1-2022/Bootcamp/workshop1/
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootca
mp/workshop1
$ pwd
/c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootca
mp/workshop1
$ git init
Initialized empty Git repository in C:/Users/Administrator/OneDrive - Makaia/Fro
ntEnd-1-2022/Bootcamp/workshop1/.git/
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootca
mp/workshop1 (main)
$ git add .
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootca
mp/workshop1 (main)
$ |
```

- i. Ejecutar `git status` para verificar el estado de los archivos:

```
MINGW64:/c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/Bootcam... — □ X
$ git init
Initialized empty Git repository in C:/Users/Administrator/OneDrive - Makaia/Fro
ntEnd-1-2022/Bootcamp/workshop1/.git/
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootca
mp/workshop1 (main)
$ git add .
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootca
mp/workshop1 (main)
$ git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   index.html
    new file:   style.css

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootca
mp/workshop1 (main)
$ |
```

- j. Ejecutar `git commit -m "mensaje"` para capturar la confirmación de los cambios realizados sobre el proyecto y guardarlos en el repositorio local:

```
MINGW64:/c/Users/Administrator/OneDrive - Makaia/FrontEnd-1-2022/Bootcam... — □ X
$ git status
On branch main

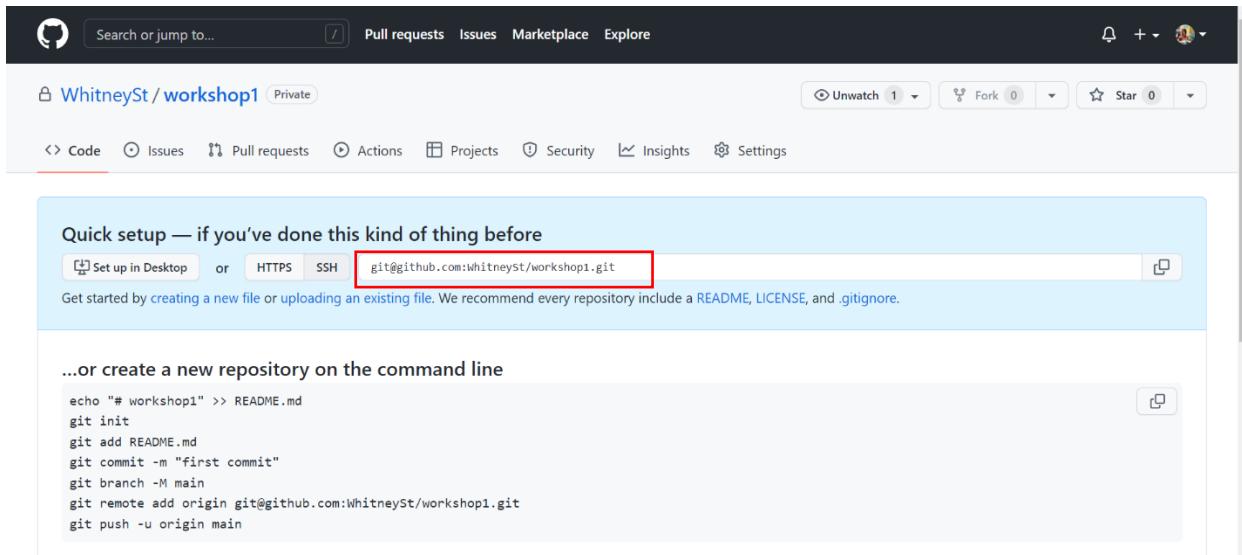
No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   index.html
    new file:   style.css

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootca
mp/workshop1 (main)
$ git commit -m "Asegurando los primeros archivos del workshop 1 en el repositor
io"
[main (root-commit) 3e741c5] Asegurando los primeros archivos del workshop 1 en
el repositorio
 2 files changed, 261 insertions(+)
  create mode 100644 index.html
  create mode 100644 style.css

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootca
mp/workshop1 (main)
$ |
```

- k. Ejecutar `git remote add` acompañado de la url que proporcionó GitHub



Quick setup — if you've done this kind of thing before

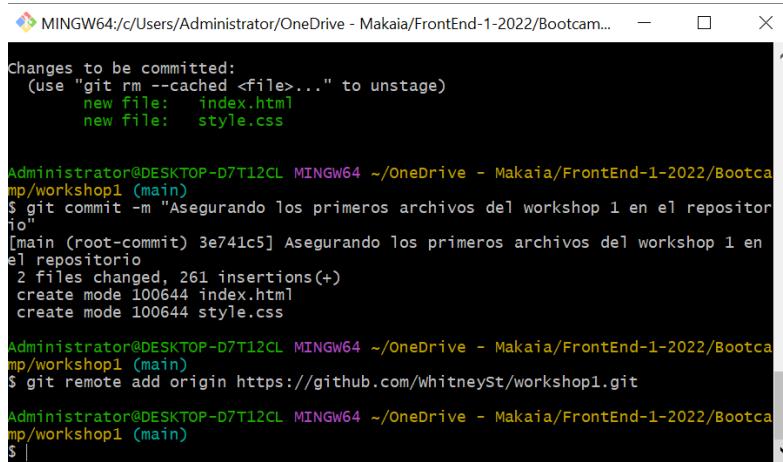
`Set up in Desktop` or `HTTPS` `SSH` `git@github.com:WhitneySt/workshop1.git`

Get started by creating a new file or uploading an existing file. We recommend every repository include a `README`, `LICENSE`, and `.gitignore`.

...or create a new repository on the command line

```
echo "# workshop1" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin git@github.com:WhitneySt/workshop1.git
git push -u origin main
```

para apuntar al repositorio remoto que fue creado:



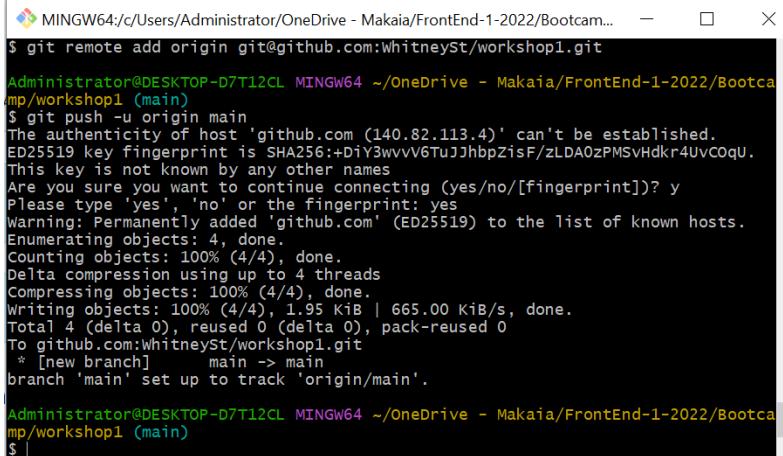
```
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   index.html
    new file:   style.css

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1 (main)
$ git commit -m "Asegurando los primeros archivos del workshop 1 en el repositorio"
[main (root-commit) 3e741c5] Asegurando los primeros archivos del workshop 1 en el repositorio
  2 files changed, 261 insertions(+)
  create mode 100644 index.html
  create mode 100644 style.css

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1 (main)
$ git remote add origin https://github.com/WhitneySt/workshop1.git

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1 (main)
$ |
```

- l. Ejecutar `git push -u origin main` para enviar los enviar los archivos al repositorio remoto:



```
$ git remote add origin git@github.com:WhitneySt/workshop1.git

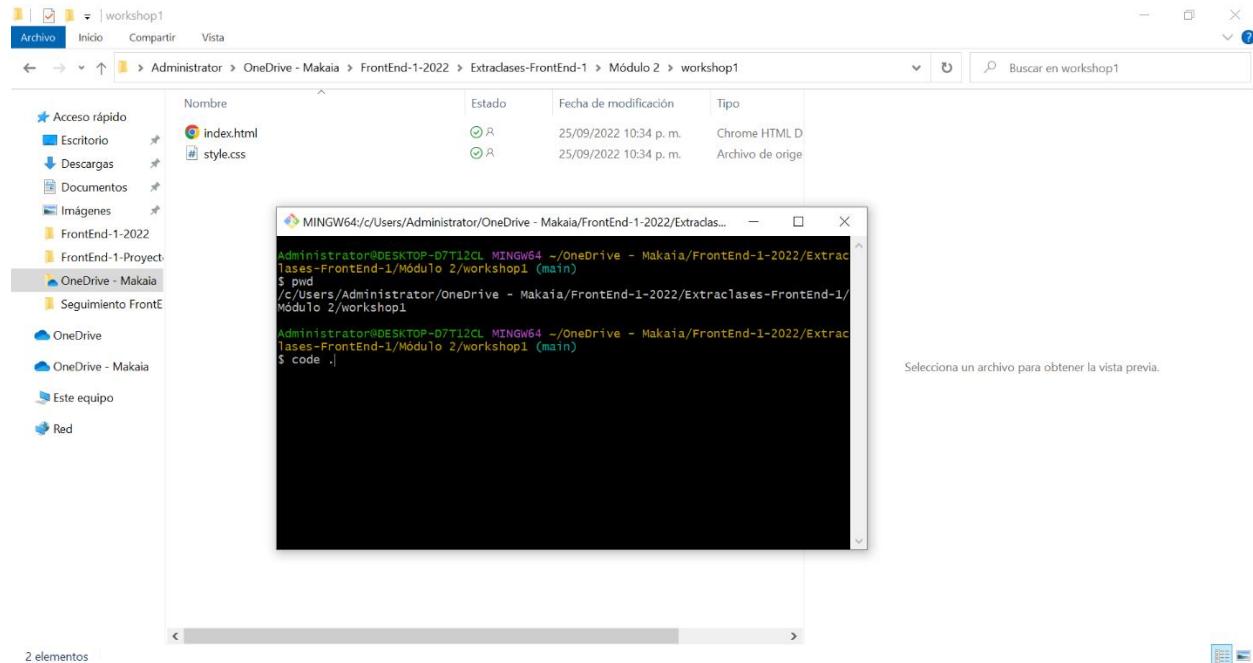
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1 (main)
$ git push -u origin main
The authenticity of host 'github.com (140.82.113.4)' can't be established.
ED25519 key fingerprint is SHA256:+DiY3wvvV6TuJjhbpZisF/ZLDA02PMSvHdkr4UvCoqu.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? y
Please type 'yes', 'no' or the fingerprint: yes
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 1.95 KiB | 665.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:WhitneySt/workshop1.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Bootcamp/workshop1 (main)
$ |
```

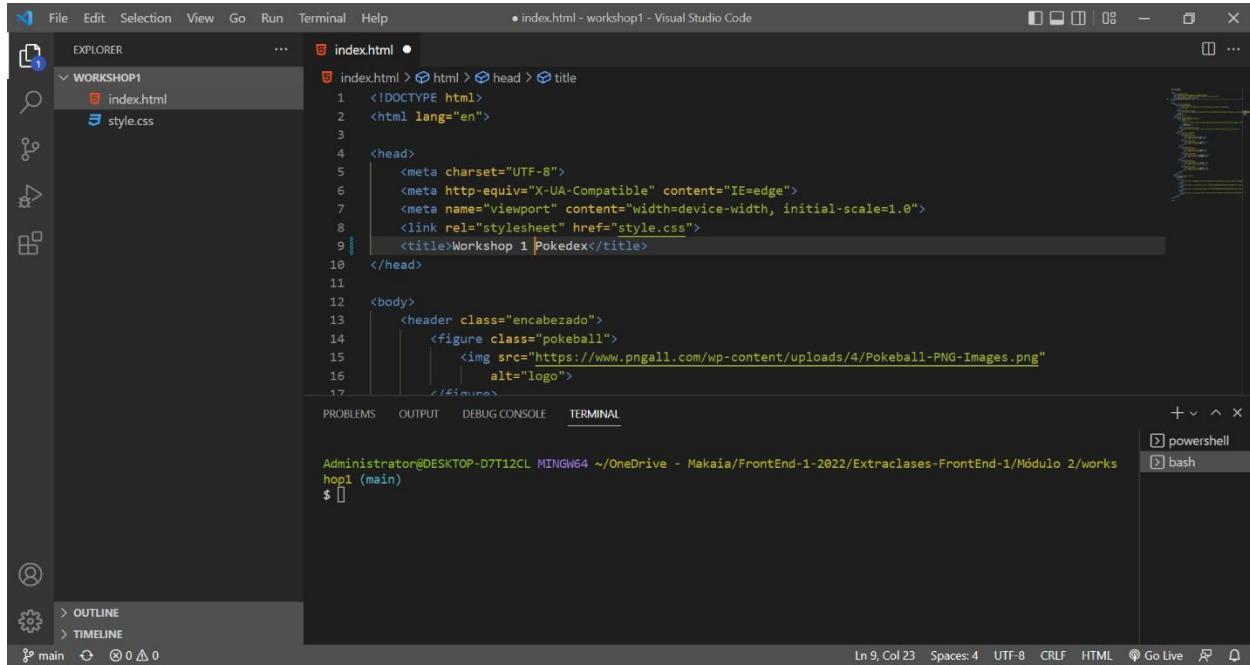
Nota: En caso que aparezca un error de autenticación luego de ejecutar `git push` por el uso la url `https://` en la acción de ítem k, se deben seguir [las instrucciones del vínculo](#). Posteriormente, se debe dirigir a la consola, comprobar que la ubicación de la carpeta corresponda a la del proyecto, ejecutar el comando `ls -la` para listar todos los archivos contenidos en el directorio, luego el comando `rm -rf .git/` para eliminar el archivo `.git/` e iniciar los pasos del ítem g al ítem l.

### 3. Crear el Branch 'develop'

- Abrir Visual Studio Code con el comando `code .`, desde la consola:



- b. Realizar un pequeño cambio a los archivos, por ejemplo, cambiarle el título al index.html y abrir la terminal:



```

File Edit Selection View Go Run Terminal Help
index.html - workshop1 - Visual Studio Code
EXPLORER WORKSHOP1 index.html style.css
index.html •
index.html > html > head > title
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <link rel="stylesheet" href="style.css">
9   <title>Workshop 1 Pokedex</title>
10 </head>
11
12 <body>
13   <header class="encabezado">
14     <figure class="pokeball">
15       
17     </figure>
18   </header>
19   <main>
20     <h1>¡Bienvenido a tu Pokédex!</h1>
21     <p>Aquí podrás registrar y administrar tus Pokémons favoritos.</p>
22     <button>Ir a Pokédex</button>
23   </main>
24 </body>
25 </html>

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

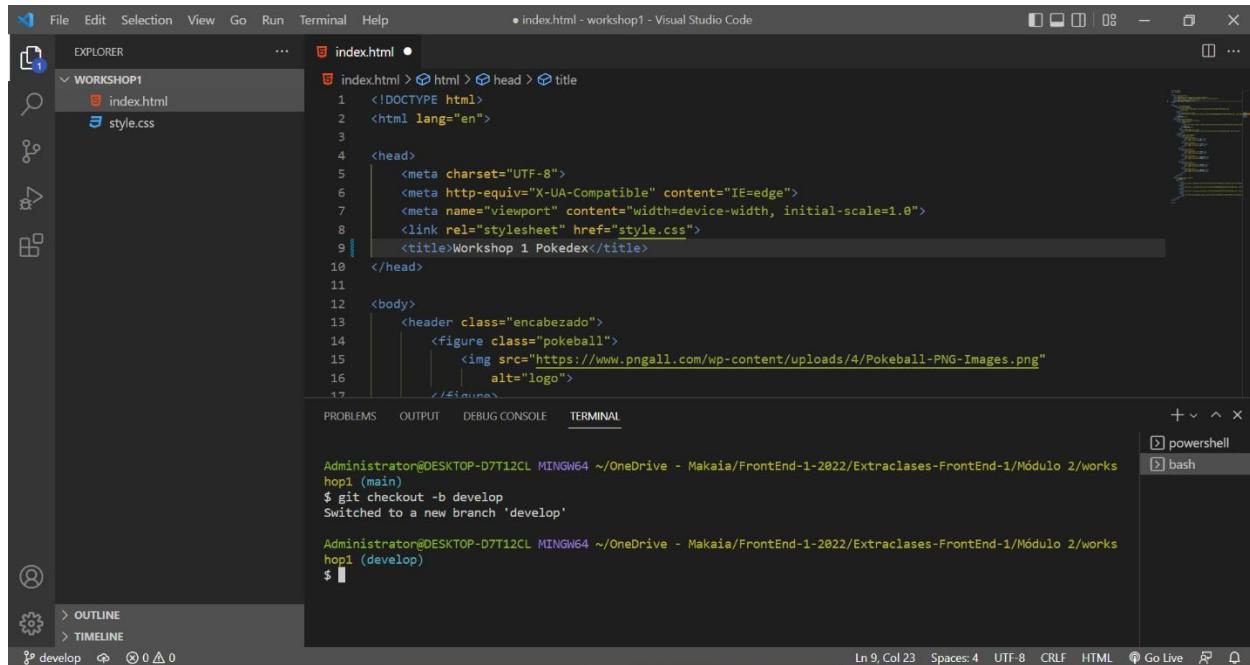
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Extraclasses-FrontEnd-1/Módulo 2/works  
hop1 (main)

+ v ^ x

powershell bash

Ln 9, Col 23 Spaces: 4 UTF-8 CRLF HTML Go Live

- c. Ejecutar el comando `git checkout -b nombre-rama`:



```

File Edit Selection View Go Run Terminal Help
index.html - workshop1 - Visual Studio Code
EXPLORER WORKSHOP1 index.html style.css
index.html •
index.html > html > head > title
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <link rel="stylesheet" href="style.css">
9   <title>Workshop 1 Pokedex</title>
10 </head>
11
12 <body>
13   <header class="encabezado">
14     <figure class="pokeball">
15       
17     </figure>
18   </header>
19   <main>
20     <h1>¡Bienvenido a tu Pokédex!</h1>
21     <p>Aquí podrás registrar y administrar tus Pokémons favoritos.</p>
22     <button>Ir a Pokédex</button>
23   </main>
24 </body>
25 </html>

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Extraclasses-FrontEnd-1/Módulo 2/works  
hop1 (main)

\$ git checkout -b develop

Switched to a new branch 'develop'

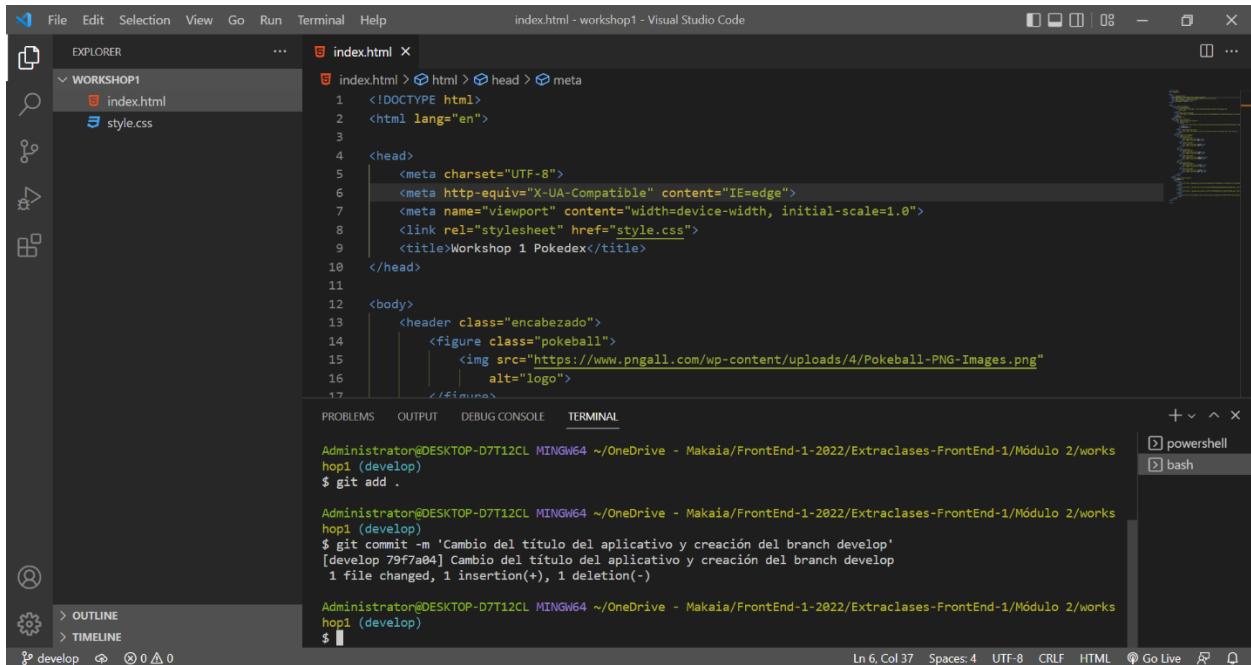
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Extraclasses-FrontEnd-1/Módulo 2/works  
hop1 (develop)

+ v ^ x

powershell bash

Ln 9, Col 23 Spaces: 4 UTF-8 CRLF HTML Go Live

d. Ejecutar los comandos, `git add.`, `git commit -m 'mensaje'`:



```

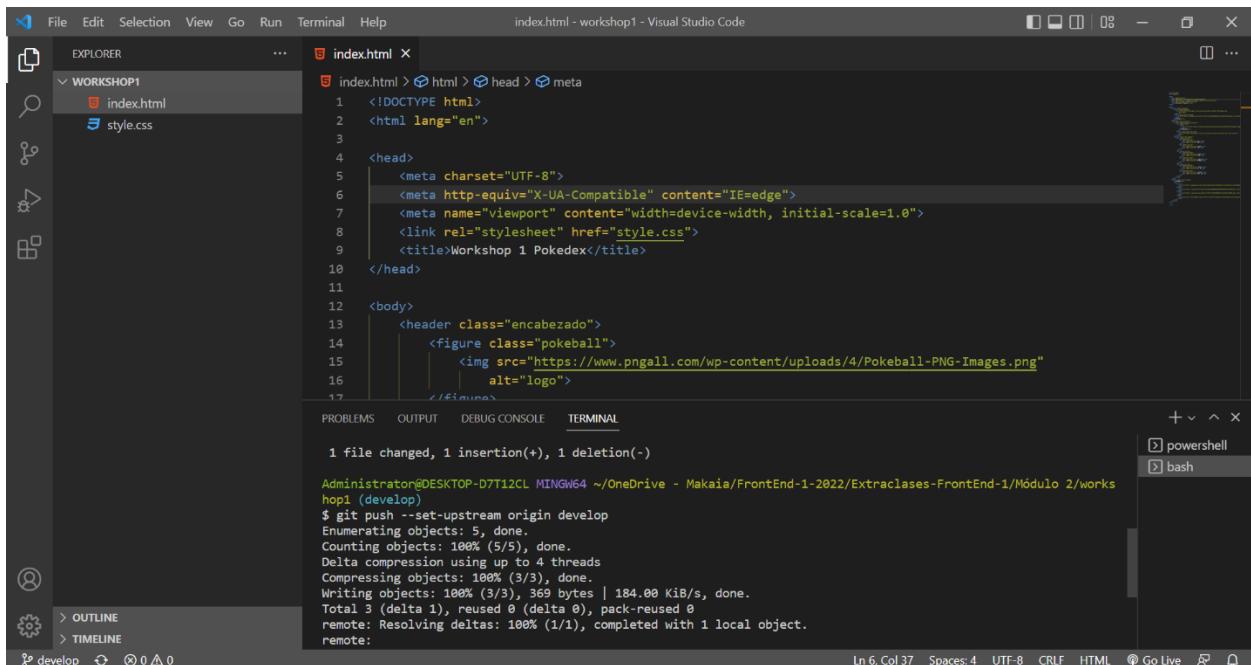
File Edit Selection View Go Run Terminal Help index.html - workshop1 - Visual Studio Code
EXPLORER WORKSHOP1 index.html style.css
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - MakaiFrontEnd-1-2022/Extraclasses-FrontEnd-1/Módulo 2/works
hop1 (develop)
$ git add .

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - MakaiFrontEnd-1-2022/Extraclasses-FrontEnd-1/Módulo 2/works
hop1 (develop)
$ git commit -m 'Cambio del título del aplicativo y creación del branch develop'
[develop 79f7a04] Cambio del título del aplicativo y creación del branch develop
 1 file changed, 1 insertion(+), 1 deletion(-)

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - MakaiFrontEnd-1-2022/Extraclasses-FrontEnd-1/Módulo 2/works
hop1 (develop)
$ 

```

e. Ejecutar el comando `git push --set-upstream origin develop`:

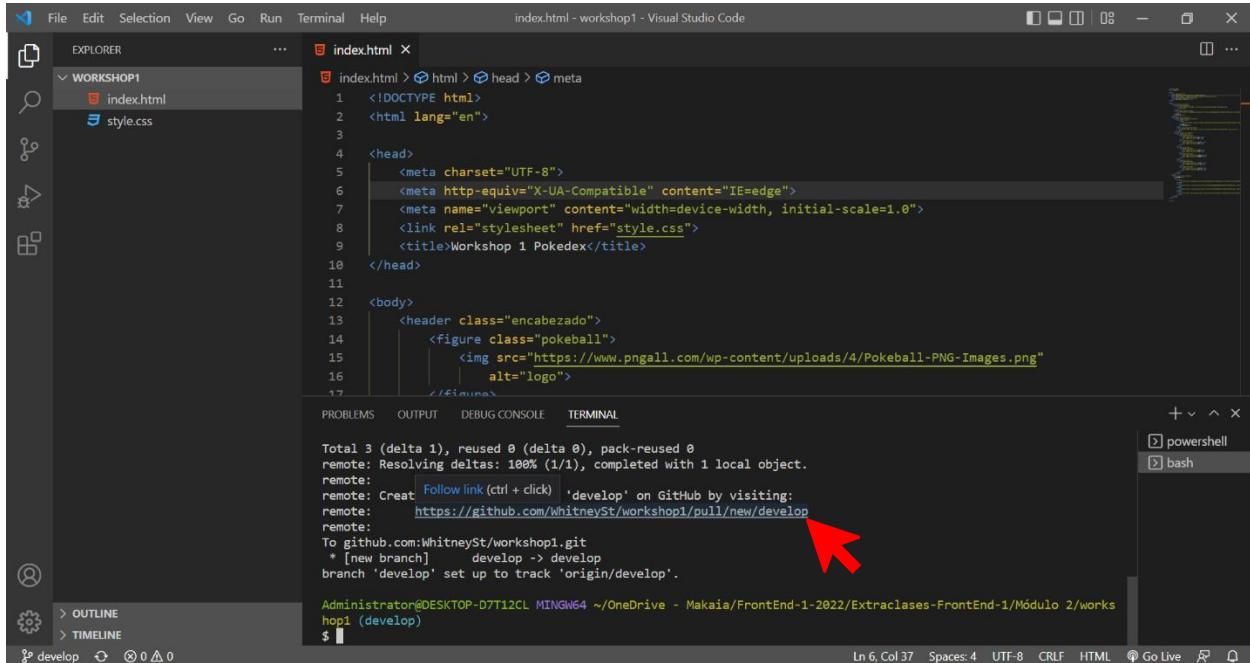


```

File Edit Selection View Go Run Terminal Help index.html - workshop1 - Visual Studio Code
EXPLORER WORKSHOP1 index.html style.css
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - MakaiFrontEnd-1-2022/Extraclasses-FrontEnd-1/Módulo 2/works
hop1 (develop)
$ git push --set-upstream origin develop
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 369 bytes | 184.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote: 
Ln 6, Col 37 Spaces: 4 UTF-8 CRLF HTML Go Live 

```

- f. Después de realizar el push de los cambios al repositorio remoto, es suministrado una url en la consola para realizar el Pull Request:



```

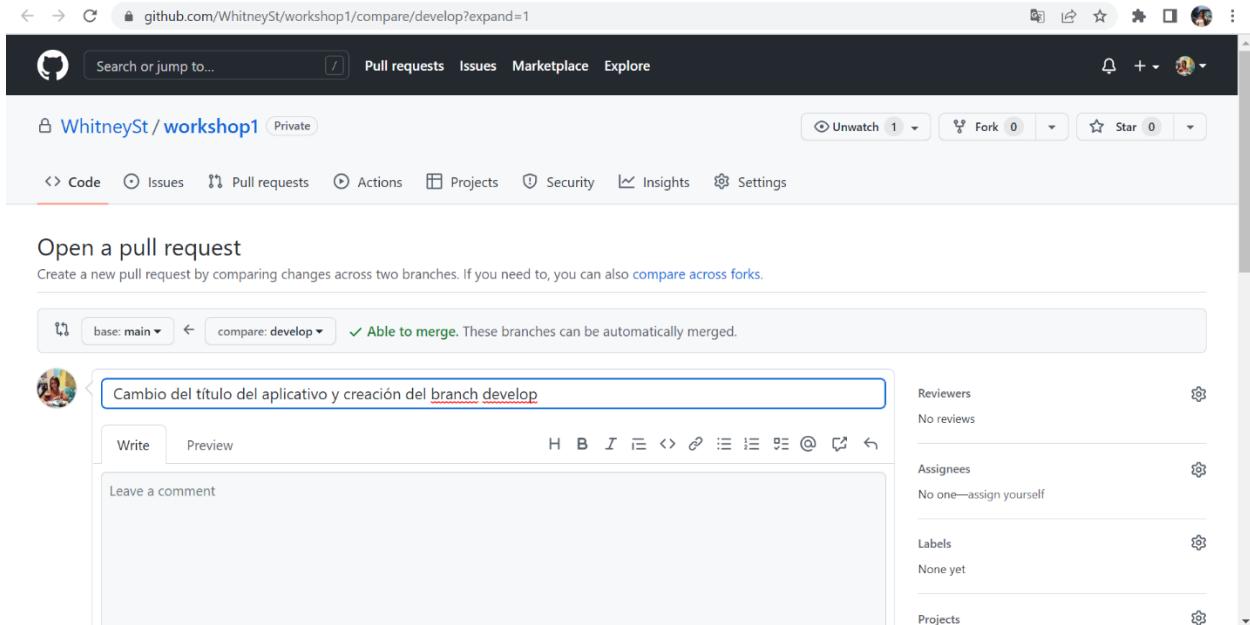
index.html - workshop1 - Visual Studio Code
File Edit Selection View Go Run Terminal Help index.html - workshop1 - Visual Studio Code

EXPLORER WORKSHOP1
  index.html
  style.css

index.html > html > head > meta
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5    <meta charset="UTF-8">
6    <meta http-equiv="X-UA-Compatible" content="IE=edge">
7    <meta name="viewport" content="width=device-width, initial-scale=1.0">
8    <link rel="stylesheet" href="style.css">
9    <title>Workshop 1 Pokédex</title>
10   </head>
11
12  <body>
13    <header class="encabezado">
14      <figure class="pokeball">
15        
17    </header>
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote: Create 'Follow link (ctrl + click)' 'develop' on GitHub by visiting:
remote: https://github.com/WhitneySt/workshop1/pull/new/develop
remote:
To github.com:WhitneySt/workshop1.git
 * [new branch] develop -> develop
branch 'develop' set up to track 'origin/develop'.
Administrator@DESKTOP-D7T12CL MINGW64 ~\OneDrive - Makaia\FrontEnd-1-2022\Extraclases-FrontEnd-1\Módulo 2\works
hop1 (develop)
$ Ln 6, Col 37 Spaces: 4 UTF-8 CRLF HTML Go Live

```

- g. Dirigirse al link suministrado:



github.com/WhitneySt/workshop1/compare/develop?expand=1

WhitneySt / workshop1 · Private

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks.

base: main ▾ ← compare: develop ▾ ✓ Able to merge. These branches can be automatically merged.

Cambio del título del aplicativo y creación del branch develop

Write Preview

Leave a comment

Reviewers  
No reviews

Assignees  
No one—assign yourself

Labels  
None yet

Projects

- h. Colocar los comentarios correspondientes y crear el Pull Request:

github.com/WhitneySt/workshop1/compare/develop?expand=1

base: main ▾ compare: develop ▾ **Able to merge.** These branches can be automatically merged.

**Cambio del título del aplicativo y creación del branch develop**

Write Preview

Podemos iniciar a crear los branches de feature desde la rama develop.

Attach files by dragging & dropping, selecting or pasting them.

**Create pull request**

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

**Reviewers**: No reviews

**Assignees**: No one—assign yourself

**Labels**: None yet

**Projects**: None yet

**Milestone**: No milestone

**Development**: Use Closing keywords in the description to automatically close issues

**Helpful resources**



### i. Realizar el merge del pull request de develop a main:

github.com/WhitneySt/workshop1/pull/1

**Cambio del título del aplicativo y creación del branch develop #1**

**Open** WhitneySt wants to merge 1 commit into **main** from **develop**

Conversation 0 Commits 1 Checks 0 Files changed 1

WhitneySt commented 2 minutes ago  
Podemos iniciar a crear los branches de feature desde la rama develop.

WhitneySt commented 2 minutes ago  
**Cambio del título del aplicativo y creación del branch develop** 79F7a04

Add more commits by pushing to the **develop** branch on [WhitneySt/workshop1](#).

This branch has no conflicts with the base branch  
Merging can be performed automatically.

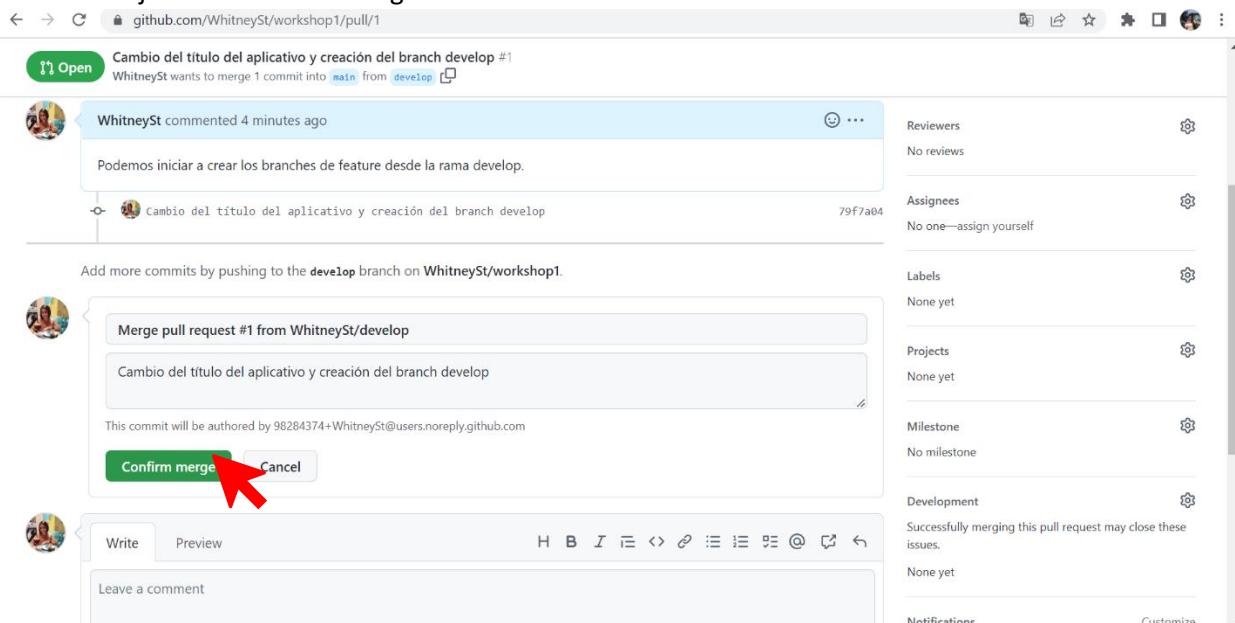
**Merge pull request**

You can also open this in GitHub Desktop or view command line instructions.

Write Preview

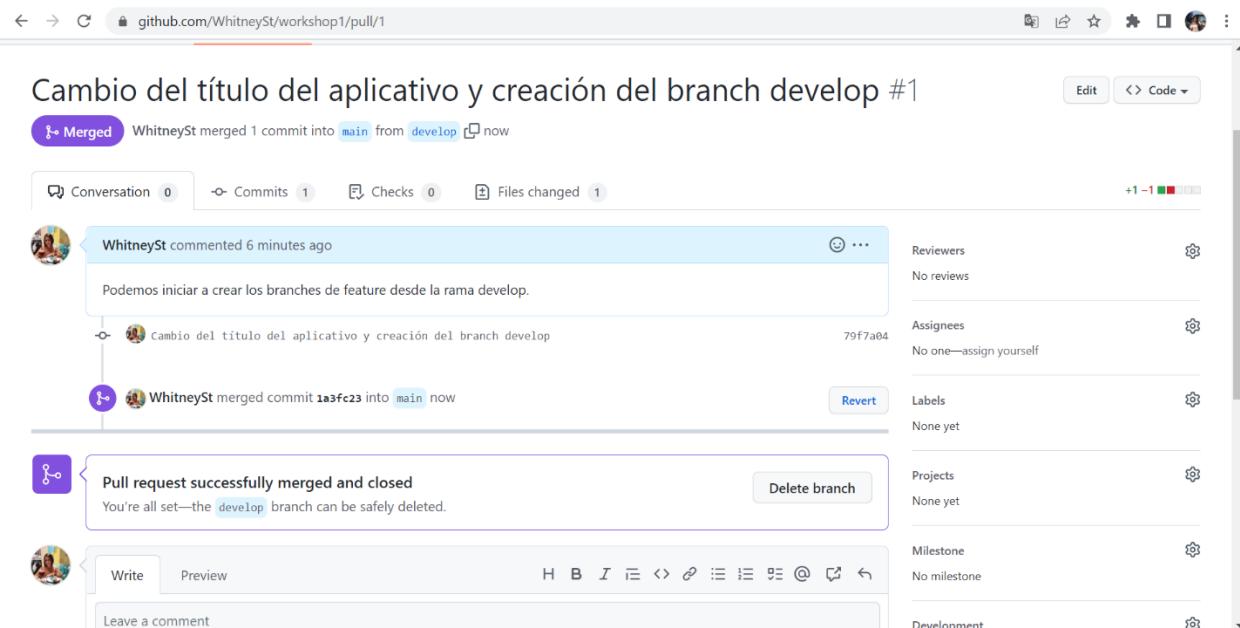


j. Confirmar el merge:



A screenshot of a GitHub pull request merge dialog. The dialog shows a commit message: "Podemos iniciar a crear los branches de feature desde la rama develop." Below the message is a green button labeled "Confirm merge" with a red arrow pointing to it, and a "Cancel" button. To the right of the dialog, there are several settings sections: Reviewers (No reviews), Assignees (No one—assign yourself), Labels (None yet), Projects (None yet), Milestone (No milestone), Development (Successfully merging this pull request may close these issues. None yet), and Notifications (Customize). At the bottom of the dialog, there are "Write" and "Preview" tabs, and a "Leave a comment" input field.

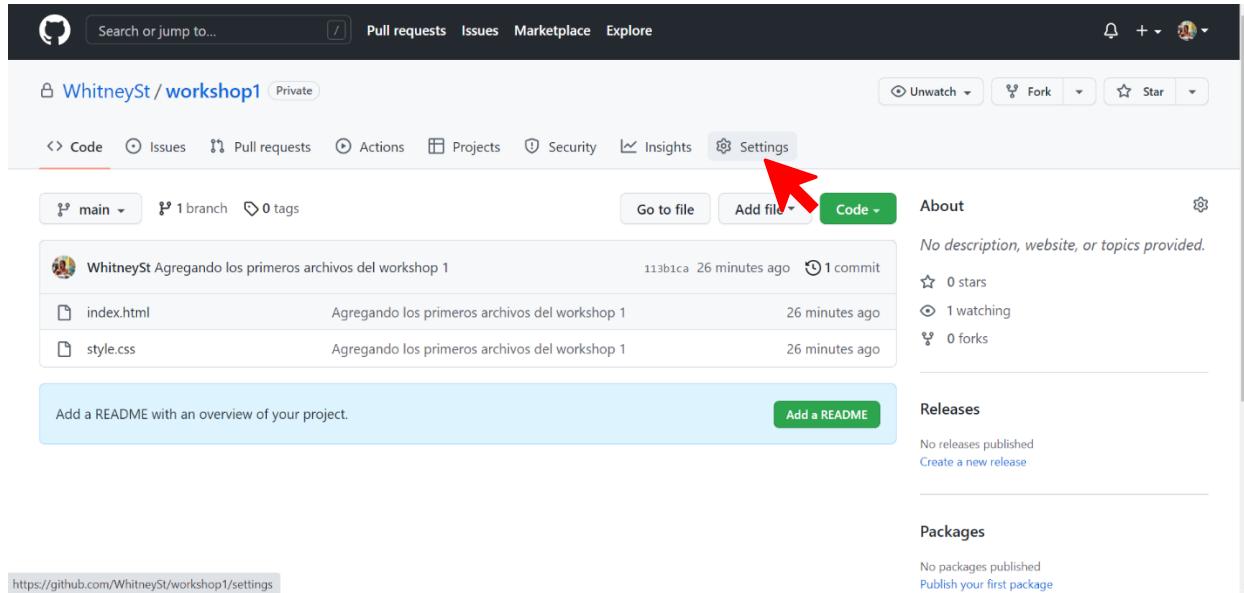
k. Los cambios son enviados a la rama productiva (main), recordar que la rama develop no se debe eliminar y a partir de esta rama es que se van a crear los branches de feature:



A screenshot of a GitHub pull request merged state. The title of the pull request is "Cambio del título del aplicativo y creación del branch develop #1". A blue banner at the top indicates "Merged" and "WhitneySt merged 1 commit into main from develop now". Below the banner, there are tabs for Conversation (0), Commits (1), Checks (0), and Files changed (1). The commit message is the same as in the previous screenshot. A purple icon with a gear and a person symbol appears next to the commit message. A purple box highlights the message "Pull request successfully merged and closed. You're all set—the develop branch can be safely deleted." with a "Delete branch" button. To the right of the pull request details, there are the same settings sections as in the merge dialog: Reviewers, Assignees, Labels, Projects, Milestone, Development, and Notifications. At the bottom, there are "Write" and "Preview" tabs, and a "Leave a comment" input field.

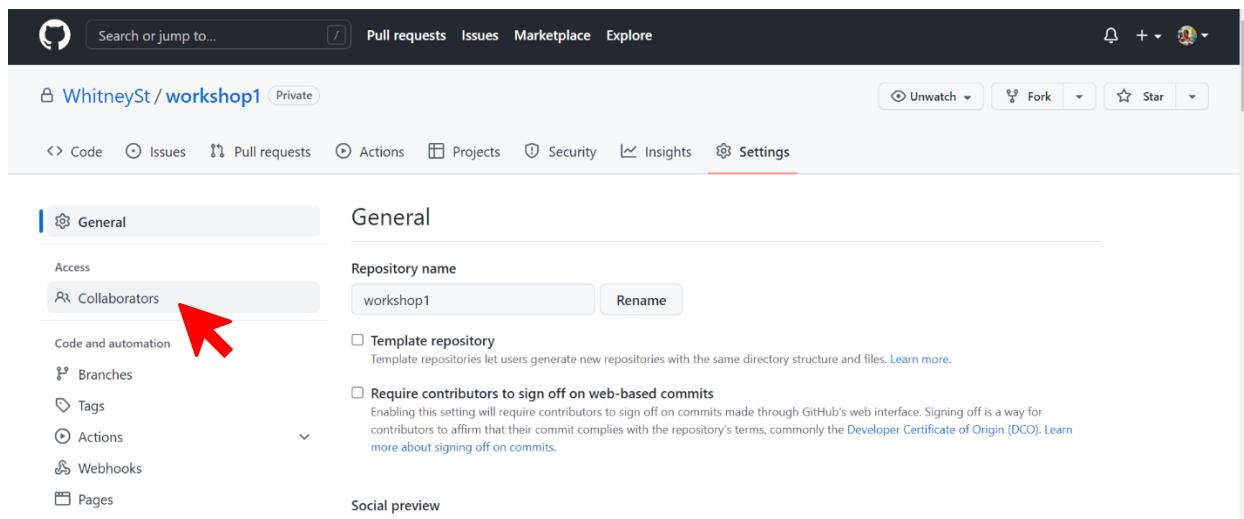
4. Configurar el colaborador del proyecto:

- a. En el repositorio remoto, dirigirse a la opción Settings:



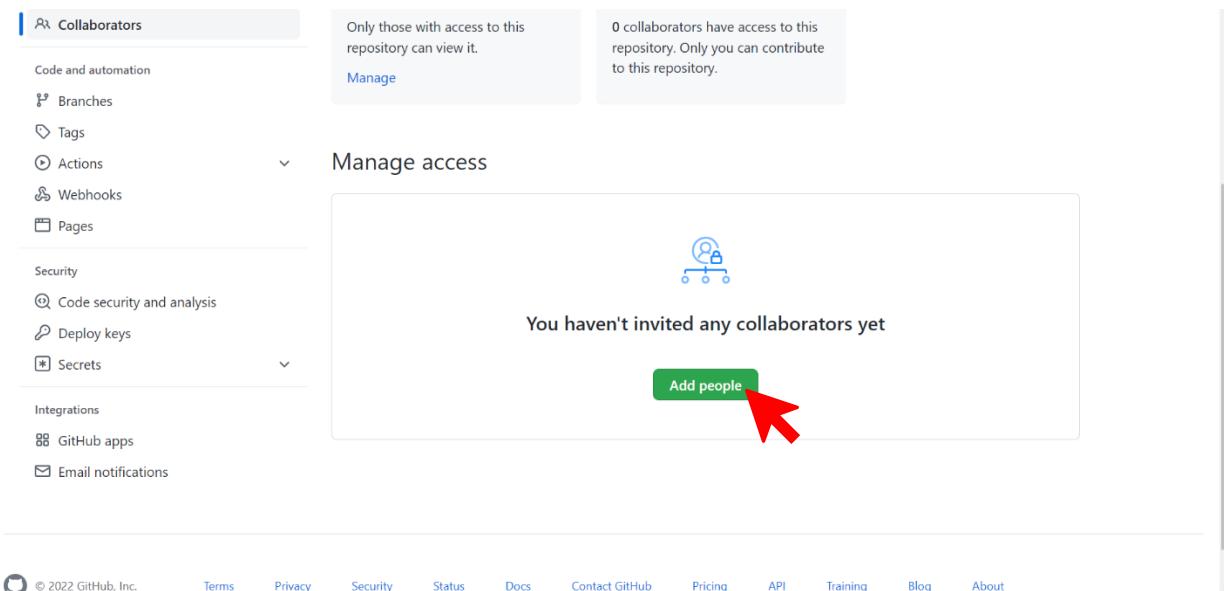
The screenshot shows the GitHub repository settings page for 'WhitneySt / workshop1'. A red arrow points to the 'Settings' tab in the top navigation bar. Below the navigation, there are sections for 'About', 'Releases', and 'Packages'. On the left, there's a sidebar with links like 'General', 'Access', 'Collaborators' (which is highlighted with a red arrow), 'Code and automation', 'Branches', 'Tags', 'Actions', 'Webhooks', and 'Pages'. The main content area displays recent commits from 'WhitneySt'.

- b. Seleccionar la opción Collaborators en la sección izquierda de la página:



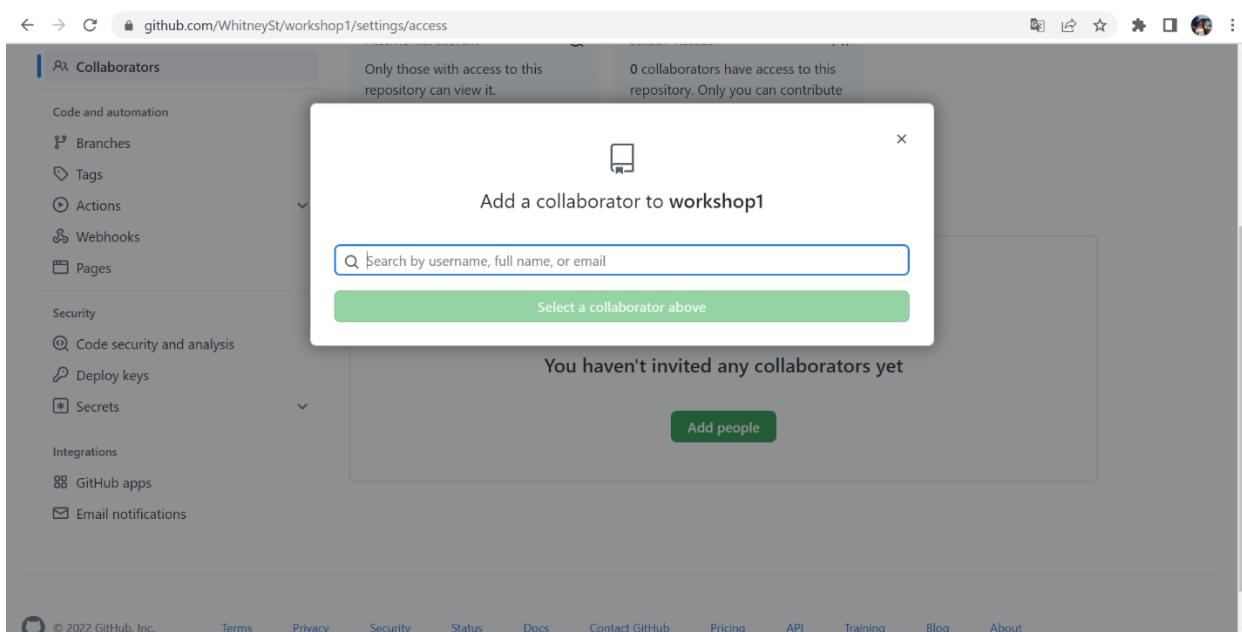
The screenshot shows the GitHub repository settings page for 'WhitneySt / workshop1'. A red arrow points to the 'Collaborators' link in the sidebar under the 'General' section. The main content area shows the 'General' settings, including fields for 'Repository name' (set to 'workshop1') and 'Rename'. There are also checkboxes for 'Template repository' and 'Require contributors to sign off on web-based commits'.

c. Dar click en Add people:



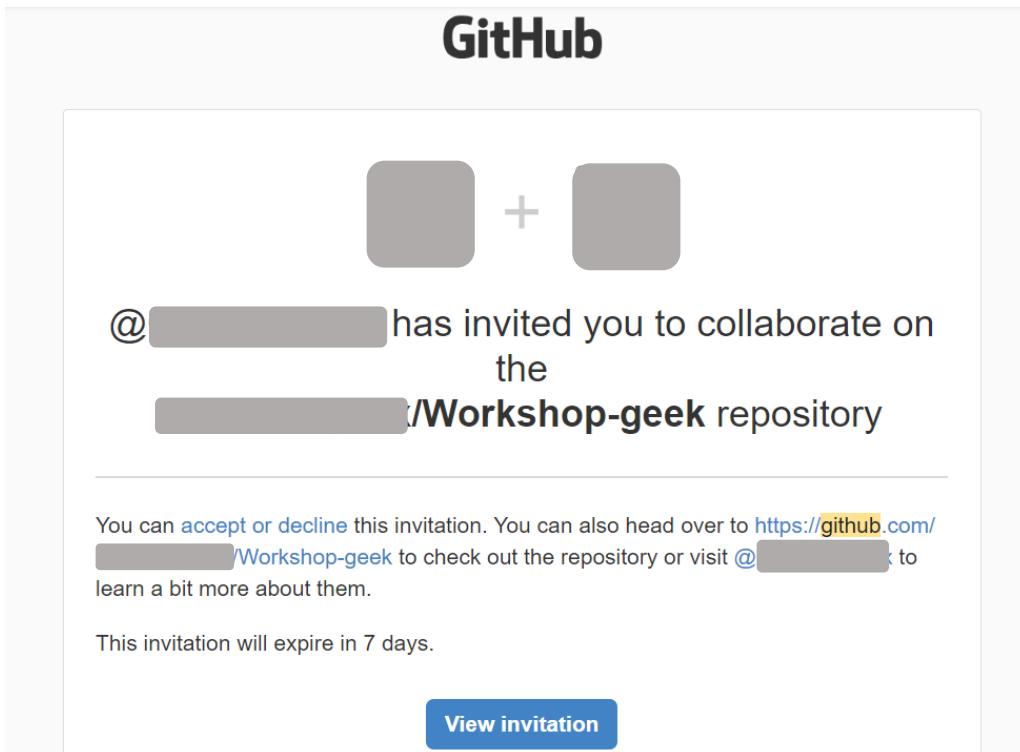
The screenshot shows the 'Collaborators' section of a GitHub repository settings page. On the left, there's a sidebar with various repository management options like 'Code and automation', 'Branches', 'Tags', 'Actions', 'Webhooks', 'Pages', 'Security', 'Code security and analysis', 'Deploy keys', 'Secrets', 'Integrations', 'GitHub apps', and 'Email notifications'. The main area is titled 'Manage access' and contains the message 'You haven't invited any collaborators yet'. A prominent green button labeled 'Add people' is centered at the bottom of this section. A red arrow points directly at this 'Add people' button.

d. Añadir al colaborador del proyecto por su username o email:



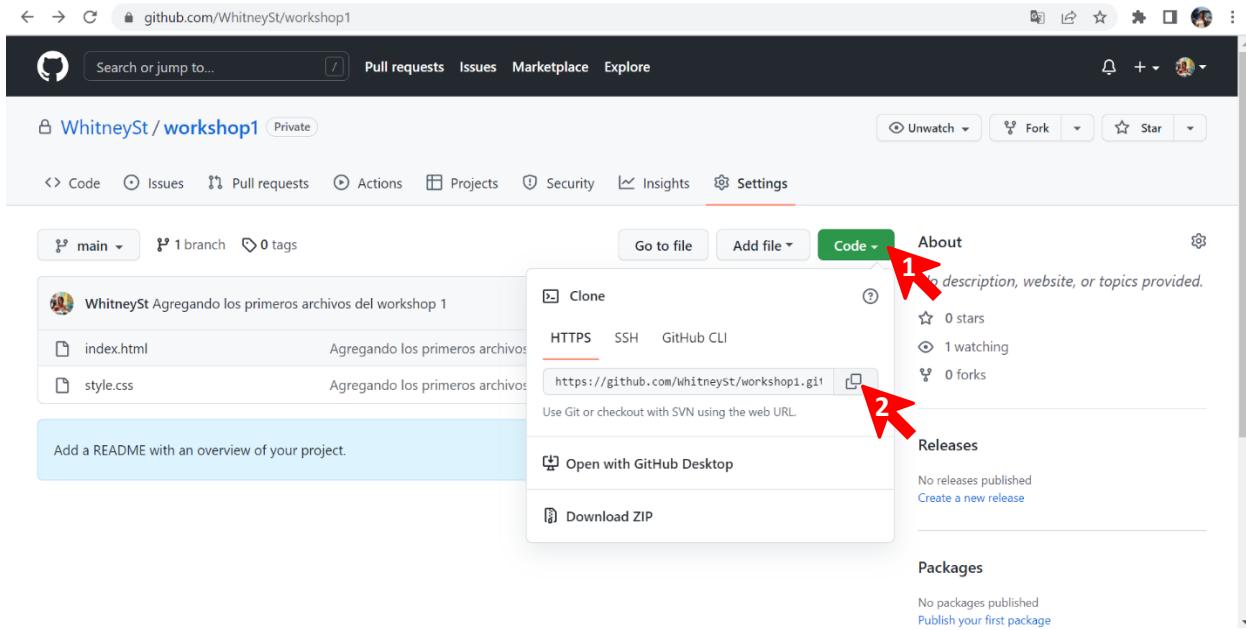
The screenshot shows a 'Modal' window titled 'Add a collaborator to workshop1'. Inside the modal, there's a search bar with the placeholder 'Search by username, full name, or email' and a large green button labeled 'Select a collaborator above'. The background of the modal is white, while the buttons are green. The rest of the GitHub interface is visible in the background, including the sidebar with repository settings and the main 'Manage access' area.

- e. Una vez que el propietario del repositorio haya configurado los permisos, su colaborador debe dirigirse al correo electrónico vinculado a su cuenta en GitHub y verificar si recibió el email con la invitación a colaborar:



- i. Dar click en View invitation y aceptarla

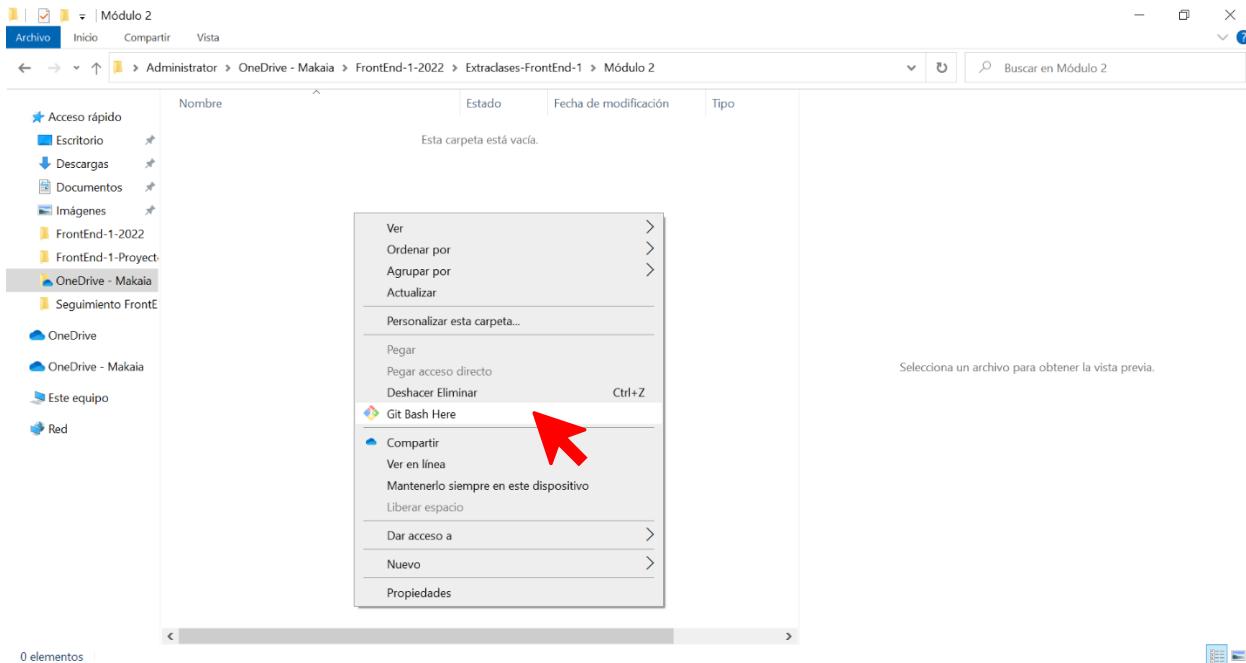
ii. Una vez que haya accedido al repositorio compartido, dar click en code y copiar la url proporcionada:



The screenshot shows a GitHub repository page for 'WhitneySt / workshop1'. The 'Code' dropdown menu is open, and the URL <https://github.com/WhitneySt/workshop1.git> is highlighted with a red arrow labeled '1'. Another red arrow labeled '2' points to the copy icon in the URL field.

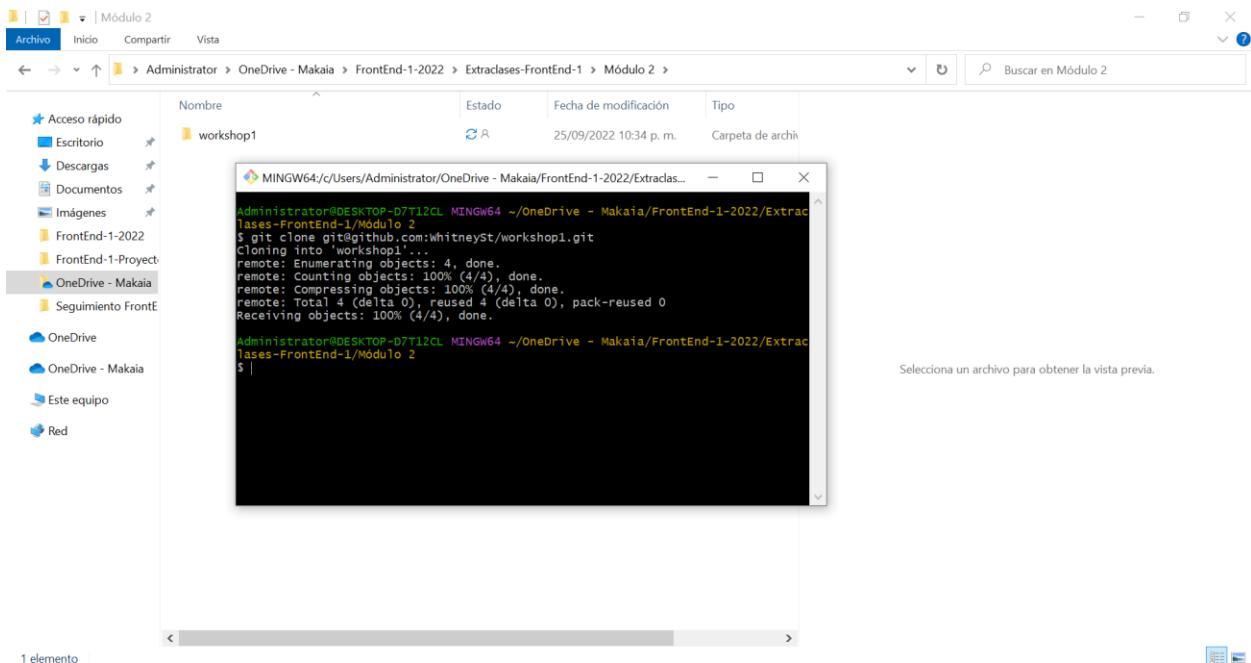
iii. Clonar el repositorio:

1. Ubicarse en la carpeta donde desea clonar el repositorio, dar click derecho en cualquier lugar del directorio y seleccionar la opción Git Bash here y abrir la consola:



The screenshot shows a Windows File Explorer window with a context menu open over a folder named 'Módulo 2'. The menu item 'Git Bash Here' is highlighted with a red arrow.

iv. Ejecutar el comando `git clone <url del repositorio>`:



```

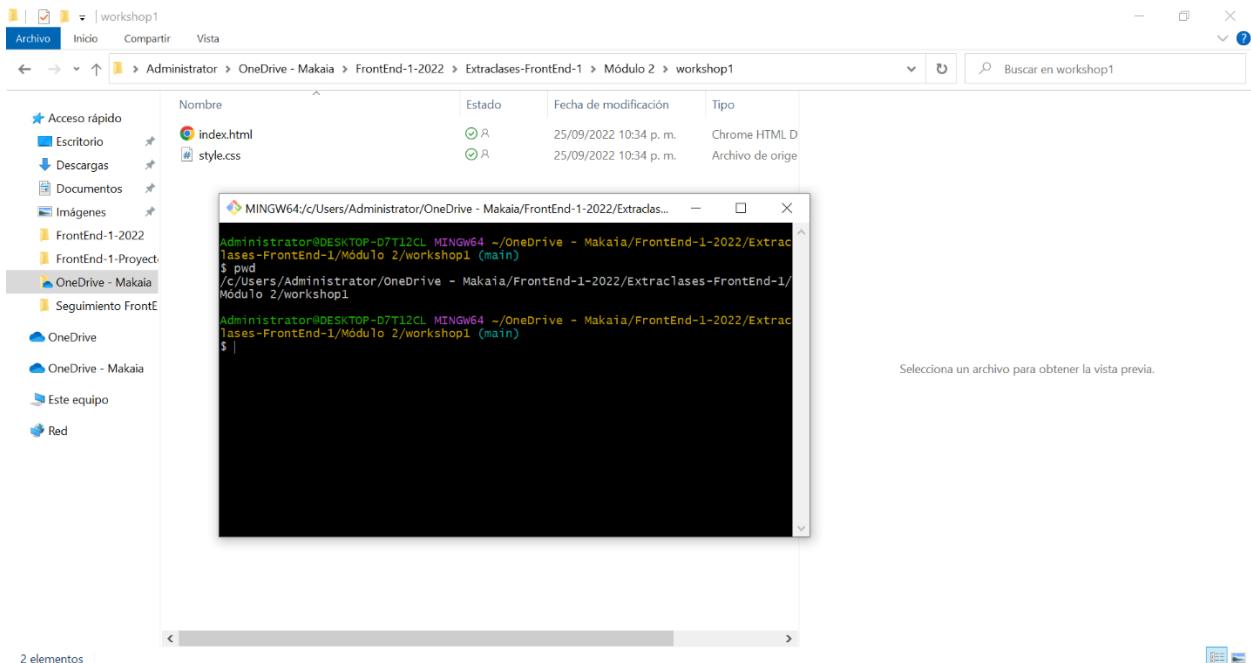
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - MakaiFrontEnd-1-2022/Extrac
$ git clone git@github.com:WhitneySt/workshop1.git
Cloning into 'workshop1'...
remote: Counting objects: 4, done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 4 (delta 0), pack-reused 0
Receiving objects: 100% (4/4), done.
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - MakaiFrontEnd-1-2022/Extrac
$ |

```

Selección un archivo para obtener la vista previa.

5. Cuando ambos integrantes del grupo tengan sus repositorios locales listo para trabajar realizar:

- Desde git bash, ubicarse en el directorio del repositorio:



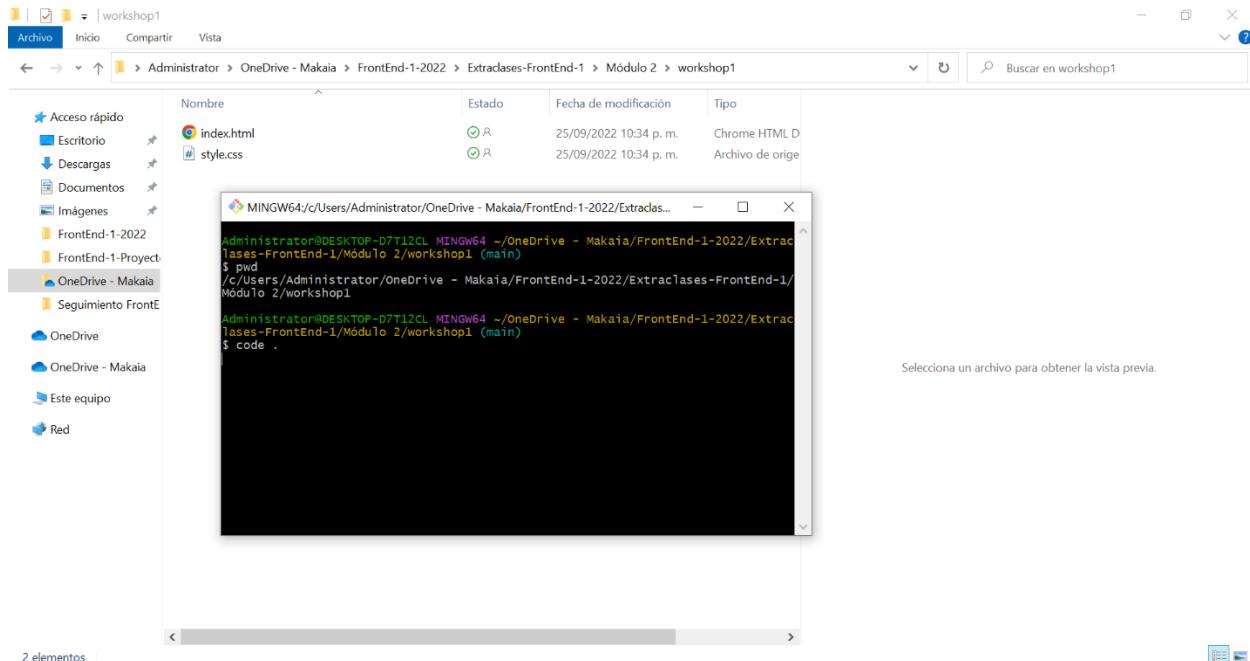
```

Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - MakaiFrontEnd-1-2022/Extrac
$ pwd
/c/Users/Administrator/OneDrive - MakaiFrontEnd-1-2022/Extrac
$ cd workshop1
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - MakaiFrontEnd-1-2022/Extrac
$ |

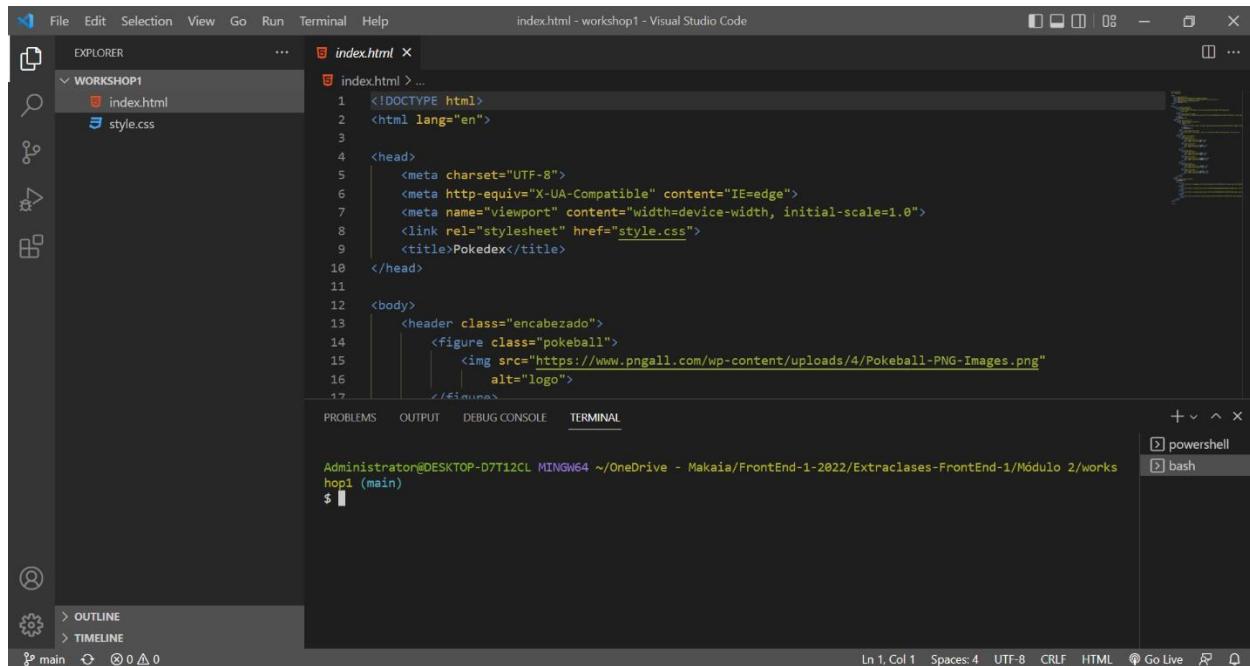
```

Selección un archivo para obtener la vista previa.

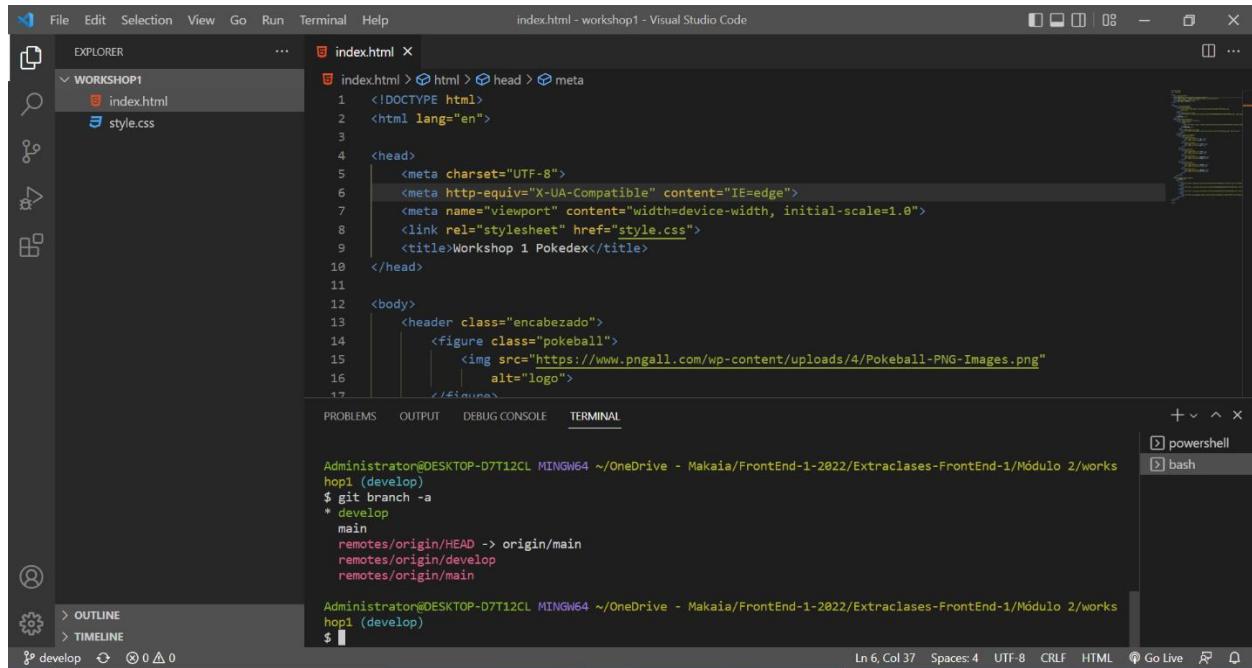
b. Abrir el proyecto en Visual Studio Code desde la terminal con el comando code . :



c. Con Visual Studio Code abierto, es posible trabajar desde la terminal que proporciona:



- d. Antes de trabajar en el proyecto, los integrantes deben ubicarse en el Branch develop, es una buena práctica que antes de trabajar se ejecute el comando `git pull` para actualizar el repositorio local con los cambios de realizados sobre la rama main.
- e. Ejecutar `git branch -a` para verificar los branches que se encuentran en el repositorio remoto:



The screenshot shows the Visual Studio Code interface. The Explorer sidebar on the left lists files: index.html and style.css under a folder named WORKSHOP1. The index.html file is open in the editor, displaying its HTML code. Below the editor are tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, and TERMINAL. The TERMINAL tab is active, showing the command line history:

```

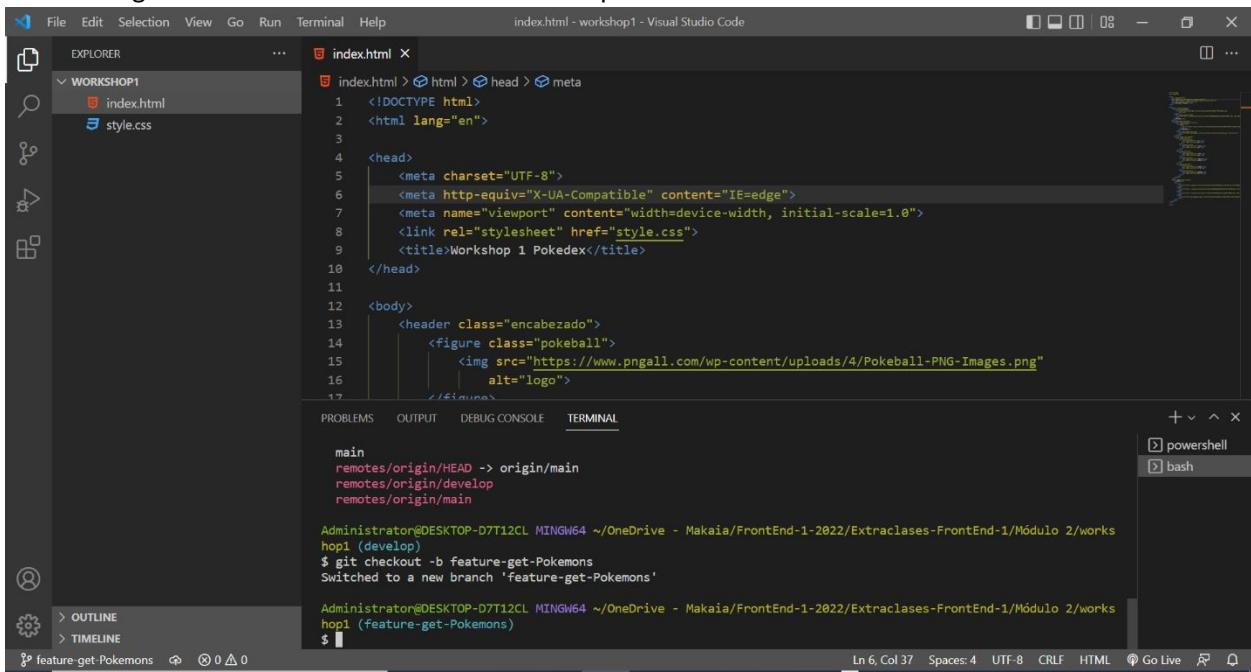
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Extraclasses-FrontEnd-1/Módulo 2/works
hop1 (develop)
$ git branch -a
* develop
  main
    remotes/origin/HEAD -> origin/main
    remotes/origin/develop
    remotes/origin/main
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - Makaia/FrontEnd-1-2022/Extraclasses-FrontEnd-1/Módulo 2/works
hop1 (develop)
$ 

```

At the bottom of the interface, status indicators show 0 errors, 0 warnings, and 0 tasks.

- f. Para moverse de entre ramas, por ejemplo, de la rama main a develop, se debe ejecutar `git checkout develop`

**g. Crear la rama feature desde develop:**



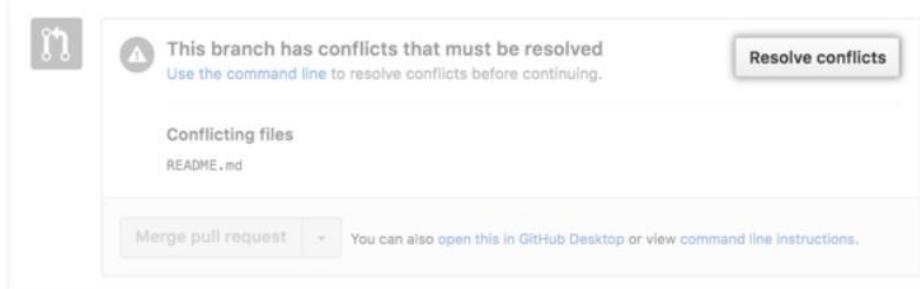
```

File Edit Selection View Go Run Terminal Help index.html - workshop1 - Visual Studio Code
EXPLORER WORKSHOP1 index.html style.css
index.html x
index.html > html > head > meta
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta http-equiv="X-UA-Compatible" content="IE=edge">
7      <meta name="viewport" content="width=device-width, initial-scale=1.0">
8      <link rel="stylesheet" href="style.css">
9      <title>Workshop 1 Pokédex</title>
10     </head>
11
12     <body>
13         <header class="encabezado">
14             <figure class="pokeball">
15                 
17             </figure>
18         </header>
19         <main>
20             <div class="contenedor">
21                 <div class="caja-pokemon">
22                     <img alt="Placeholder for a Pokémon image" data-bbox="125 125 250 250" />
23                     <div class="info-pokemon">
24                         <h3>Pokémon</h3>
25                         <p>Nombre: <span>Nombre</span></p>
26                         <p>Tipos: <span>Tipos</span></p>
27                         <p>Ataques: <span>Ataques</span></p>
28                     </div>
29                 </div>
30             </div>
31         </main>
32     </body>
33 </html>
TERMINAL
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - MakaiFrontEnd-1-2022/Extraclasses-FrontEnd-1/Módulo 2/works
hop1 (develop)
$ git checkout -b feature-get-Pokemons
Switched to a new branch 'feature-get-Pokemons'

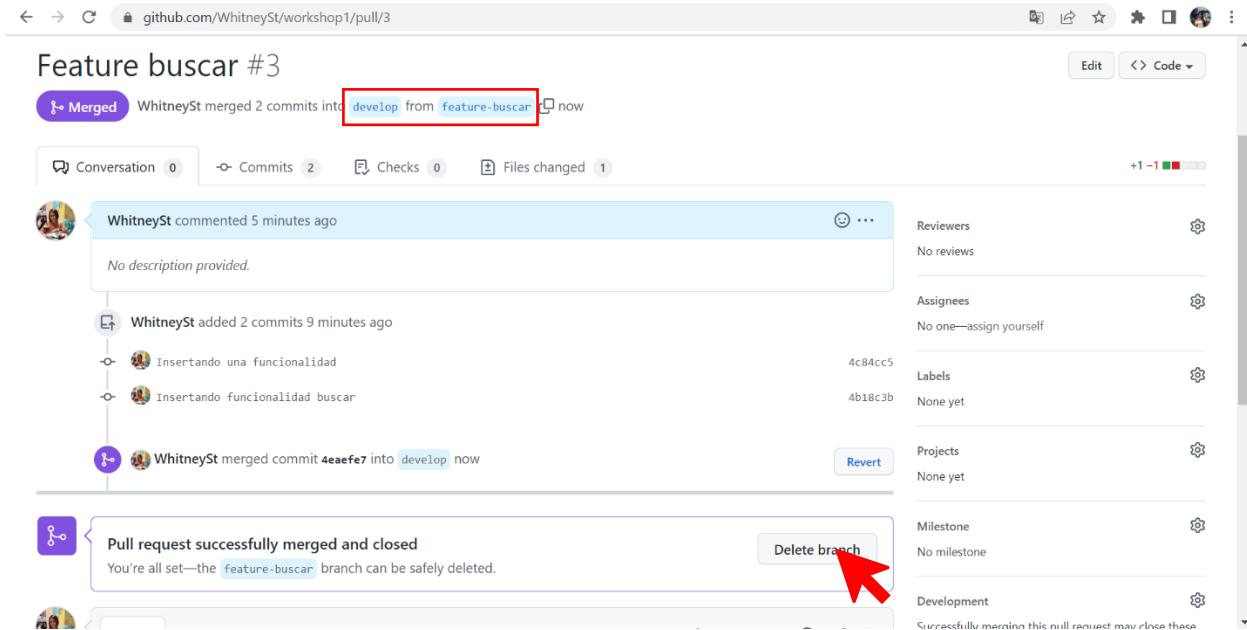
Administrator@DESKTOP-D7T12CL MINGW64 ~/OneDrive - MakaiFrontEnd-1-2022/Extraclasses-FrontEnd-1/Módulo 2/works
hop1 (feature-get-Pokemons)
$ 
Ln 6, Col 37 Spaces:4 UTF-8 CRLF HTML Go Live

```

- h. Una vez creada la rama, es posible empezar a trabajar en la funcionalidad.
- i. Cuando se haya terminado de desarrollar la funcionalidad asociada a la rama feature, se deben ejecutar los pasos indicados en el punto 3 del ítem d al j. En caso de ejecutar la acción del punto 3 ítem i (merge del pull request) aparecen conflictos, es posible resolverlos directamente desde el repositorio remoto en GitHub:



j. Eliminar el Branch de feature:



The screenshot shows a GitHub pull request page for 'Feature buscar #3'. The status bar indicates 'Merged' with a green checkmark. A red box highlights the merge commit message: 'WhitneySt merged 2 commits into `develop` from `feature-buscar` now'. Below this, a message says 'Pull request successfully merged and closed' with a note: 'You're all set—the `feature-buscar` branch can be safely deleted.' A red arrow points to the 'Delete branch' button in this message.

Nota: Tener en cuenta que los cambios de features, se deben integrar a la rama de develop

- k. Si se desean integrar los cambios realizados desde una rama feature a develop mediante comandos:
  - i. Despues de realizado el `git push` de la rama feature, se debe mover a la rama develop con el comando `git checkout develop`
  - ii. Ejecutar el comando para traerse los cambios realizados desde la rama feature: `git merge feature-get-Pokemons`
  - iii. Resolver los conflictos (si estos aparecen).
  - iv. Ejecutar `git add .`
  - v. Ejecutar `git commit -m "Agregando cambios"`
  - vi. Ejecutar `git push origin develop`
  - vii. Eliminar el branch con: `git branch -d feature-get-Pokemons`
- I. Cuando las funcionalidades sean completadas y se esté seguro de tener un entregable completo, se deben integrar los cambios de develop a main.