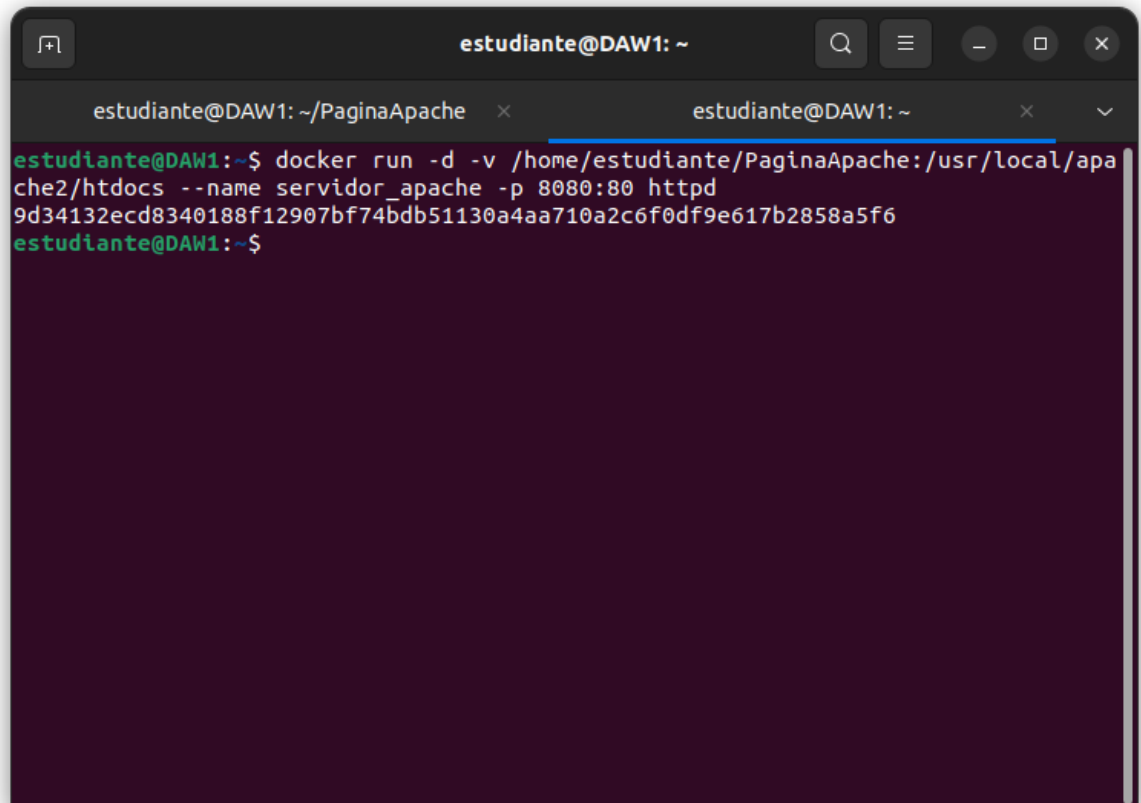


- En primer lugar, creamos el directorio que posteriormente vamos a alojar el archivo html que nos sirve para publicarlo en GitHub pages : **mkdir PaginaApache**
- A continuación, mapeamos nuestro directorio con nuestra contenedor Apache:



```
estudiante@DAW1: ~  
estudiante@DAW1: ~/PaginaApache  
estudiante@DAW1:~$ docker run -d -v /home/estudiante/PaginaApache:/usr/local/apache2/htdocs --name servidor_apache -p 8080:80 httpd  
9d34132ecd8340188f12907bf74bdb51130a4aa710a2c6f0df9e617b2858a5f6  
estudiante@DAW1:~$
```

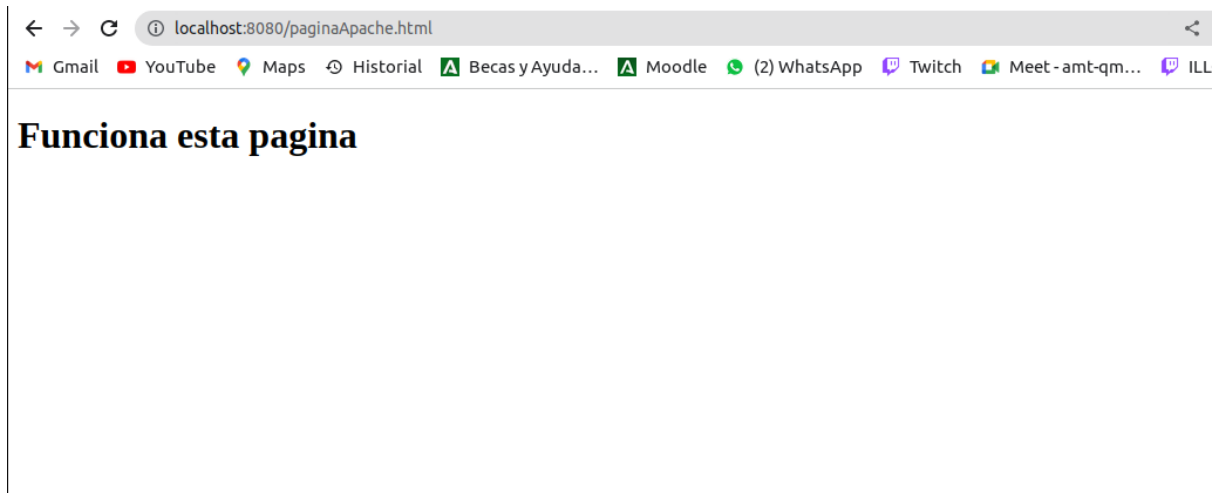
- Comprobamos que persiste en docker con el comando **docker ps -a:**

```
estudiante@DAW1: ~  
estudiante@DAW1: ~/PaginaApache x estudiante@DAW1: ~ x v  
estudiante@DAW1:~$ docker run -d -v /home/estudiante/PaginaApache:/usr/local/apache2/htdocs --name servidor_apache -p 8080:80 httpd  
9d34132ecd8340188f12907bf74bdb51130a4aa710a2c6f0df9e617b2858a5f6  
estudiante@DAW1:~$ docker ps -a  
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS  
9d34132ecd83   httpd     "httpd-foreground"      3 minutes ago Up 3 minu  
tes           0.0.0.0:8080->80/tcp, :::8080->80/tcp  
servidor_apache  
c77fec38e34d   f2789344c573 "httpd-foreground"      3 weeks ago   Exited (0  
) 3 weeks ago  
apache  
6cab8c902731   busybox   "sh"                    4 weeks ago   Exited (0  
) 4 weeks ago  
affectionate_lamarr  
6b81054d5cff   redis     "docker-entrypoint.s..." 4 weeks ago   Exited (0  
) 4 weeks ago  
quizzical_goodall  
cd9c8a95a9f4   alpine    "/bin/sh"              4 weeks ago   Exited (0  
) 4 weeks ago  
suspicious_tereshkova  
4058c09261a9   mysql:5.7.22 "docker-entrypoint.s..." 4 weeks ago   Exited (0  
) 9 days ago  
josebamysql  
2817b09367fb   hello-world "/hello"              4 months ago   Exited (0  
) 4 months ago  
wizardly_snyder  
estudiante@DAW1:~$
```

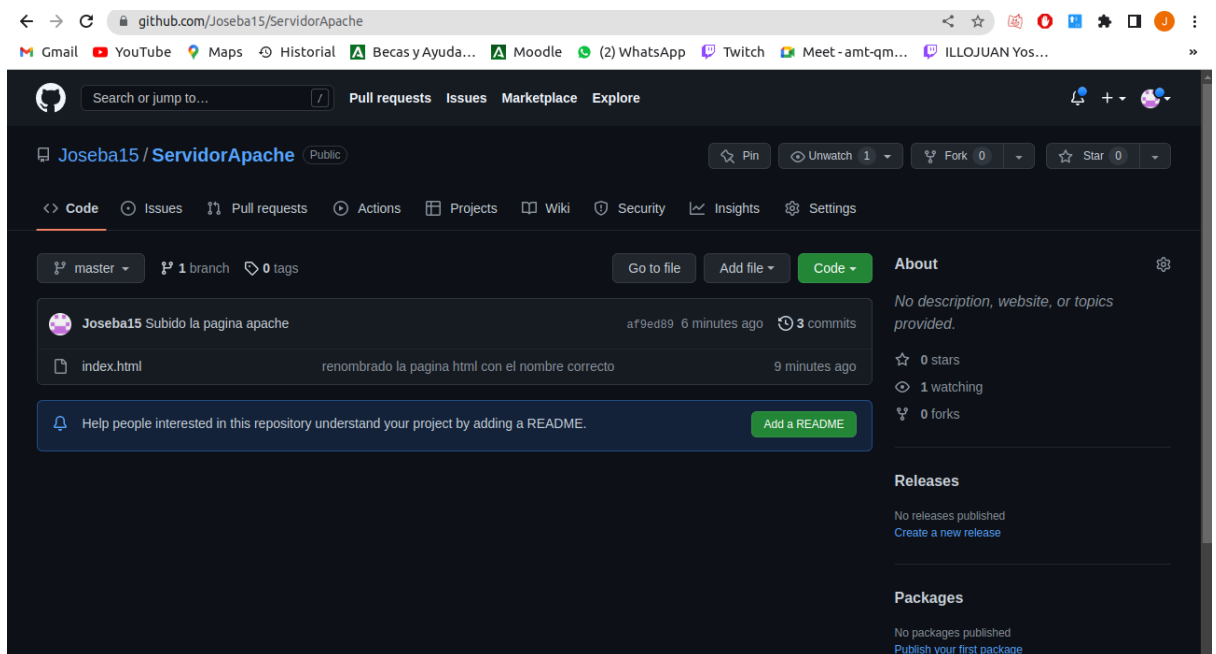
- Ahora, creamos el archivo html que queramos publicar, en mi caso, lo creare en Visual Studio Code:

```
paginaApache.html x  
paginaApache.html > html  
1 <!DOCTYPE html>  
2 <html lang="en">  
3 <head>  
4 | <meta charset="UTF-8">  
5 | <meta http-equiv="X-UA-Compatible" content="IE=edge">  
6 | <meta name="viewport" content="width=device-width, initial-scale=1.0">  
7 | <title>Servidor Apache</title>  
8 </head>  
9 <body>  
10 | <h1>Funciona esta pagina</h1>  
11  
12 </body>  
13 </html>
```

- Para comprobar que la pagina funciona, ponemos en el navegador la ruta que pertenece el servidor Apache:



- Finalmente, para publicarlo en git hub pages, creamos un repositorio remoto en git hub y subimos nuestro archivo html:



- Creamos una rama que se llama “gh-pages”, permite la publicación de la página en github pages.

Joseba15 / ServidorApache Public

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Oct 28, 2022, 9:22 AM GMT+2

Visit site

Build and deployment

Source

Deploy from a branch

Branch

Your GitHub Pages site is currently being built from the gh-pages branch. [Learn more.](#)

gh-pages (root) Save

Learn how to [add a Jekyll theme](#) to your site.

Your site was last deployed to the [github-pages](#) environment by the [pages build and deployment](#) workflow.