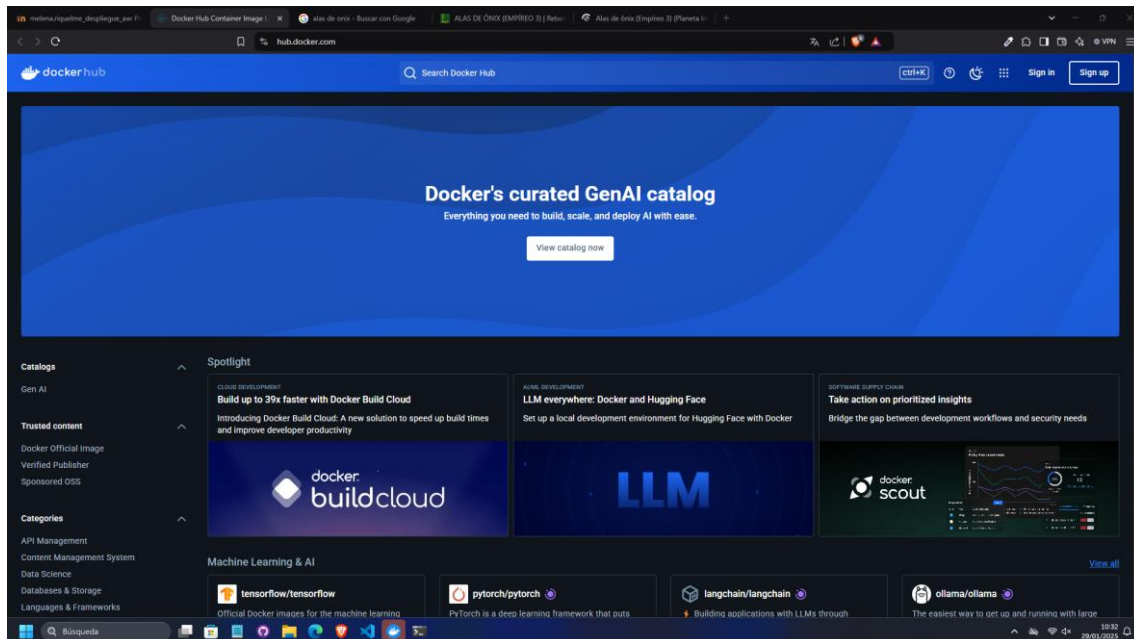
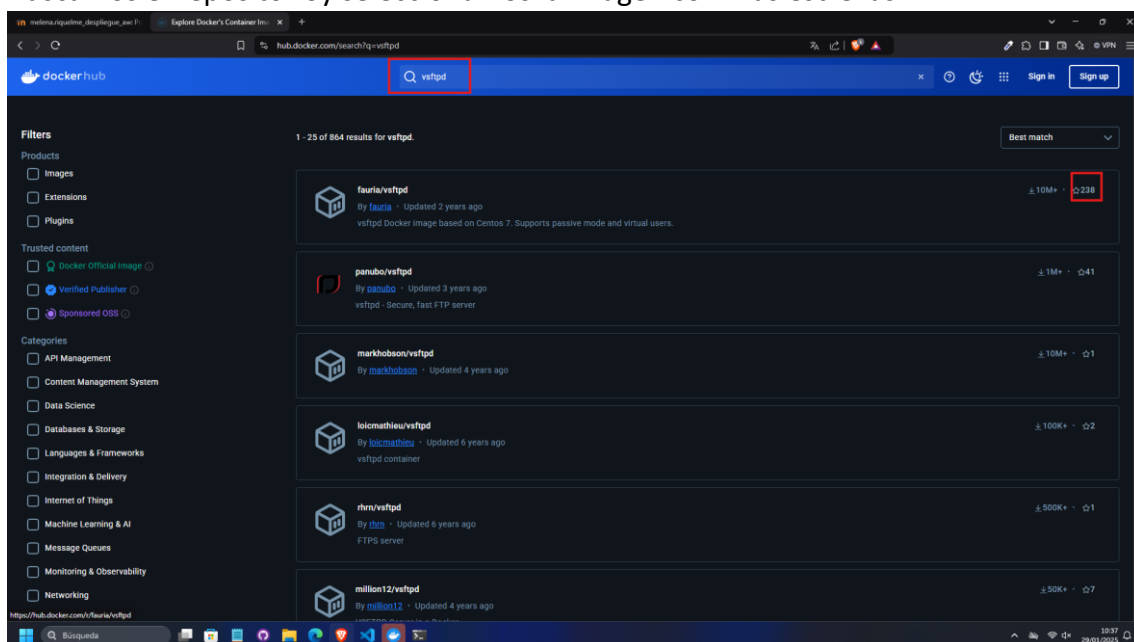


ÁLVARO JOAQUÍN ALBARRACÍN SALINAS. 2ºDAW.

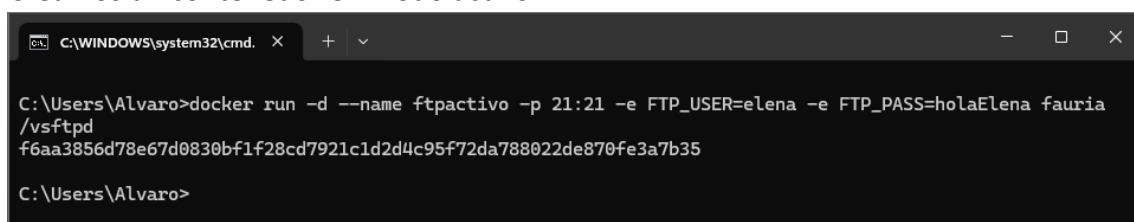
Accedemos a la web.



Buscamos el repositorio y seleccionamos la imagen con más estrellas.



Creamos un contenedor en modo activo.



Comprobamos en el entorno gráfico.

The screenshot shows the Docker Desktop interface. At the top, there's a navigation bar with the Docker logo, 'docker.desktop PERSONAL', and a 'Sign in' button. Below the navigation bar, the 'Containers' section is active, displaying 'View all your running containers and applications. [Learn more](#)'. The interface shows container CPU usage at 0.00% / 800% (8 CPUs available) and container memory usage at 5.69MB / 7.41GB. A search bar and a toggle for 'Only running' are present. A table lists 9 containers. The container 'ftppasivo' is highlighted with a red box. It has a green status icon, name 'ftppasivo', ID 'f6aa3856d78e', image 'fauria/vsftpd', and port '21:21'. The bottom status bar shows system resources: RAM 1.03 GB, CPU 3.66%, Disk 2.33 GB used (limit 1006.85 GB), and Docker version v4.37.1.

	Name	Container ID	Image	Port(s)	CP	Actions
<input type="checkbox"/>	actividad7	f855467400d4	alvaro/bitn...			
<input type="checkbox"/>	apache-alvaro1	ce18777fb6d9	bitnami/ap...	80:8088 Show all ports (2)		
<input type="checkbox"/>	quirky_lalande	ed7ae9662599	bitnami/ap...			
<input type="checkbox"/>	silly_chaplygin	eea84ff32583	bitnami/ap...			
<input type="checkbox"/>	nginx-container	48af56edf093	nginx	8080:80		
<input type="checkbox"/>	adoring_blackbu	aa61ea990d40	hello-world			
<input type="checkbox"/>	xenodochial_noi	f81084f05be2	docker/gett			
<input type="checkbox"/>	brave_matsumo	6b860fdaac99	ubuntu			
<input type="checkbox"/>	ftppasivo	f6aa3856d78e	fauria/vsft...	21:21		

Creamos el contenedor en modo pasivo.

```
C:\WINDOWS\system32\cmd. X + v
C:\Users\Alvaro>docker run -d --name fttpasivo -p 2121:21 -p 21100-21110:21100-21110 ^
¿Más? --env FTP_USER=juan ^
¿Más? --env FTP_PASS=holaJuan ^
¿Más? --env PASS_ADDRESS=127.0.0.1 ^
¿Más? --env PASS_MIN_PORT=21100 ^
¿Más? --env PASS_MAX_PORT=21110 ^
¿Más? fauria/vsftpd
0c8f9a0171dcc9ed6efe708f6e7b6e89270a6d5f43f42b7b3172918f98af9f94
C:\Users\Alvaro>
```

Comprobamos en el entorno gráfico.

The screenshot shows the Docker Desktop interface. At the top, there's a navigation bar with the Docker logo, 'PERSONAL' label, search, help, notifications, settings, and a 'Sign in' button. Below the navigation bar, the 'Containers' section is active, displaying 'View all your running containers and applications. [Learn more](#)'. It shows system usage: 'Container CPU usage 0.00% / 800% (8 CPUs available)' and 'Container memory usage 5.6MB / 7.41GB'. A 'Show charts' button is also present. A search bar and a toggle for 'Only running' are available. The main area contains a table of containers:

	Name	Container ID	Image	Port(s)	CP	Actions
<input type="checkbox"/>	actividad7	f855467400d4	alvaro/bitn...			
<input type="checkbox"/>	apache-alvaro1	ce18777fb6d9	bitnami/ap...	80:8088 Show all ports (2)		
<input type="checkbox"/>	quirky_lalande	ed7ae9662599	bitnami/ap...			
<input type="checkbox"/>	silly_chaplygin	eea84ff32583	bitnami/ap...			
<input type="checkbox"/>	nginx-container	48af56edf093	nginx	8080:80		
<input type="checkbox"/>	adoring_blackbu	aa61ea990d40	hello-world			
<input type="checkbox"/>	xenodochial_noi	f81084f05be2	docker/gett...			
<input type="checkbox"/>	brave_matsumo	6b860fdaac99	ubuntu			
<input type="checkbox"/>	ftpactivo	f6aa3856d78e	fauria/vsft...	21:21 ↗		
<input type="checkbox"/>	ftppasivo	0c8f9a0171dc	fauria/vsft...	2121:21 ↗ Show all ports (12)		

At the bottom, it says 'Showing 10 items'. The status bar at the very bottom shows 'RAM 0.90 GB CPU 0.25% Disk: 2.33 GB used (limit 1006.85 GB)' and system icons on the right.

Creamos un usuario manualmente. Damos permisos y le asignamos una carpeta.

```
C:\WINDOWS\system32\cmd. X + -
C:\Users\Alvaro>docker exec -it ftppasivo /bin/bash
[root@0c8f9a0171dc /]# useradd -m cipriano
[root@0c8f9a0171dc /]# passwd holaElena
passwd: Unknown user name 'holaElena'.
[root@0c8f9a0171dc /]# mkdir -p /home/cipriano/ftp
[root@0c8f9a0171dc /]# chown cipriano:cipriano /home/cipriano/ftp
[root@0c8f9a0171dc /]# chmod 755 /home/aj/ftp
chmod: cannot access '/home/aj/ftp': No such file or directory
[root@0c8f9a0171dc /]# chmod 755 /home/cipriano/ftp
[root@0c8f9a0171dc /]# exit
exit
C:\Users\Alvaro>
```