Ejercicio 5 - Imagen con Docker File

> Realizado: Dani Gayol Rodriguez

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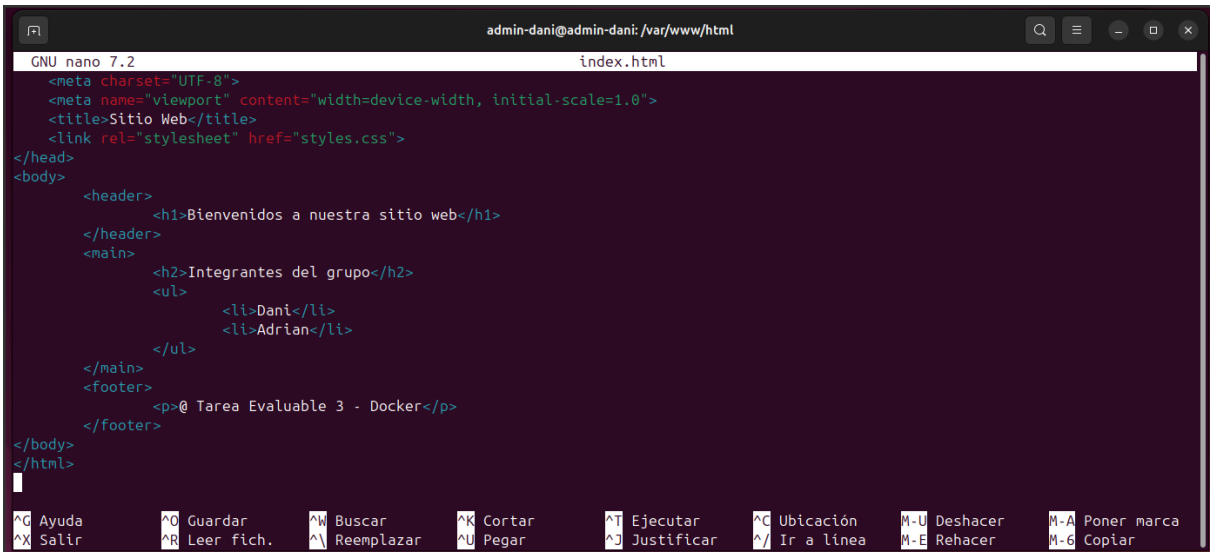
Creación del Contenedor

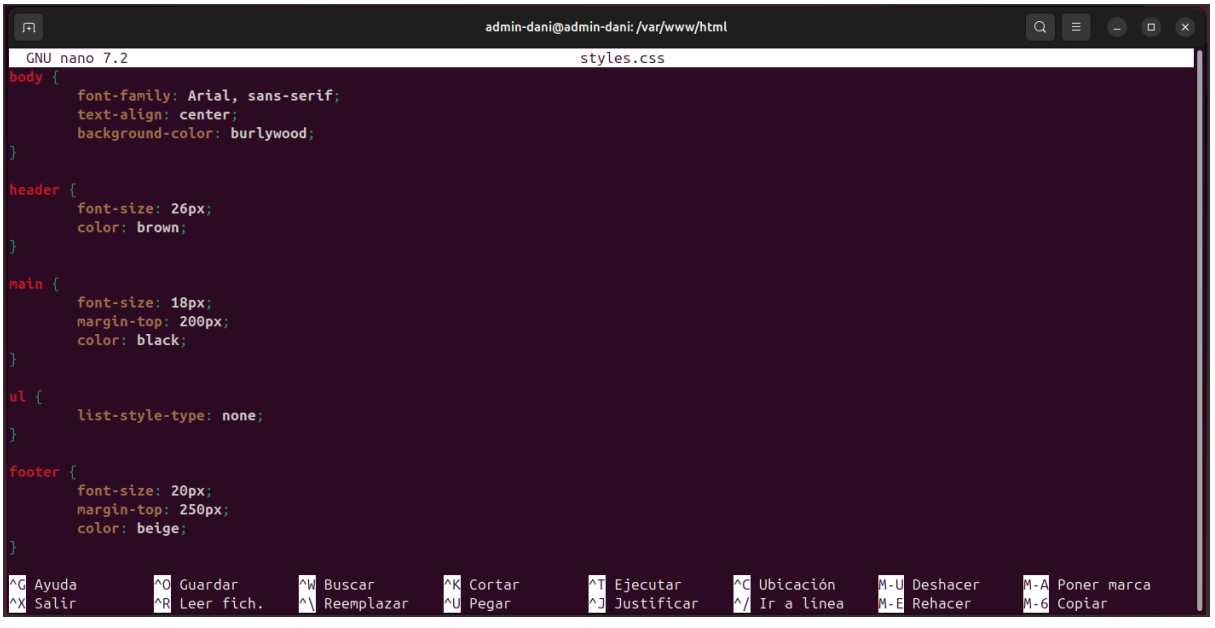
```
$ docker run -d --name web -p 8000:80 php:7.4-apache
```

Ficheros

html:



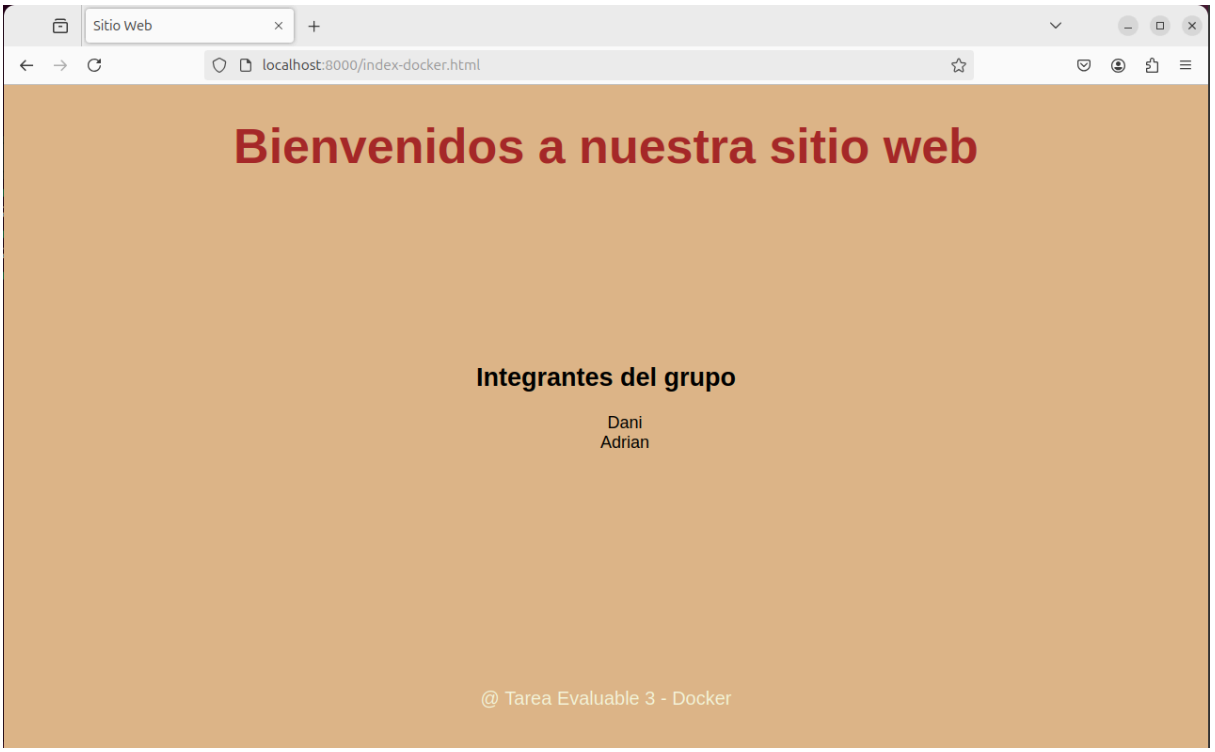
css:



vista:

```
$ docker cp /var/www/html/index-docker.html web:/var/www/html
$ docker cp /var/www/html/styles-docker.css web:/var/www/html
```

```
admin-dani@admin-dani: ~
admin-dani@admin-dani:~$ docker cp /var/www/html/index-docker.html web:/var/www/html
Successfully copied 2.05kB to web:/var/www/html
admin-dani@admin-dani:~$ docker cp /var/www/html/styles-docker.css web:/var/www/html
Successfully copied 2.05kB to web:/var/www/html
admin-dani@admin-dani:~$
```



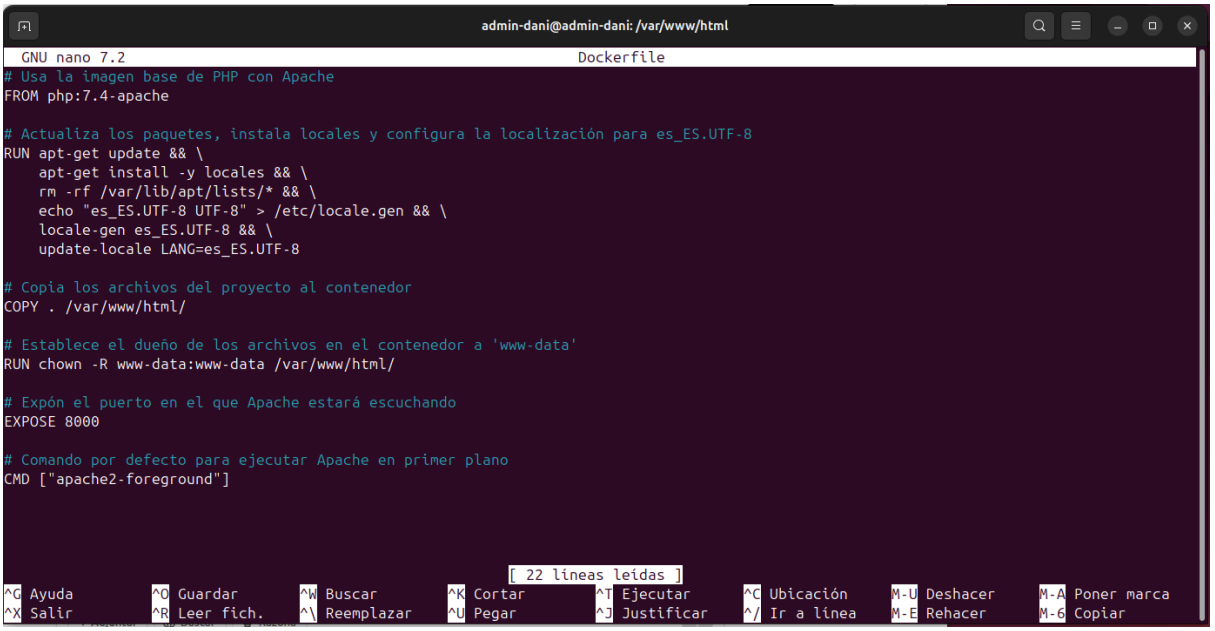
script:

```
admin-dani@admin-dani: /var/www/html
 GNU nano 7.2                                  script.php
<?php
        setlocale(LC_TIME, "es_ES.UTF-8");
        $mes_actual = strftime("%B");
        $fecha_actual = date("d/m/Y");
        $hora_actual = date("H:i:s");
        echo "<h1>Informacion</h1>";
        echo "<p>Hoy es $fecha_actual</p>";
        echo "<p>El mes es: <strong>$mes_actual</strong></p>";
        echo "<p>Hora: $hora_actual</p>";
?>

                        [ 10 lineas leidas ]
^G Ayuda        ^O Guardar      ^W Buscar       ^K Cortar       ^T Ejecutar     ^C Ubicación    M-U Deshacer    M-A Poner marca
^X Salir        ^R Leer fich.   ^\ Reemplazar   ^U Pegar       ^J Justificar   ^/ Ir a linea   M-E Rehacer     M-6 Copiar
```

Bloque código Dockerfile

Dockerfile:




```
$ docker exec web ls -l /var/www/html
```

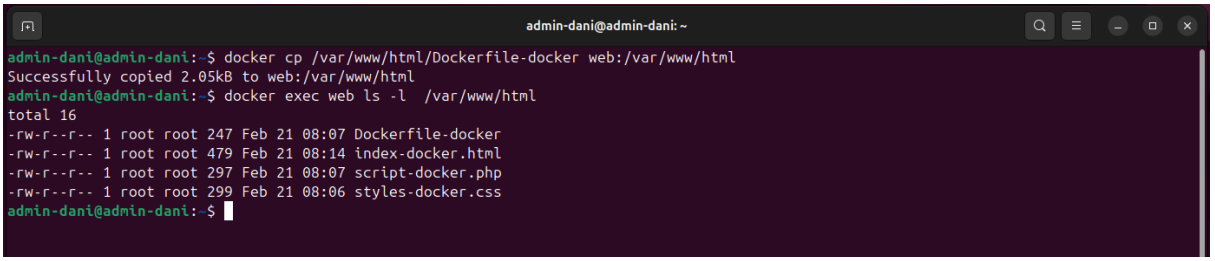
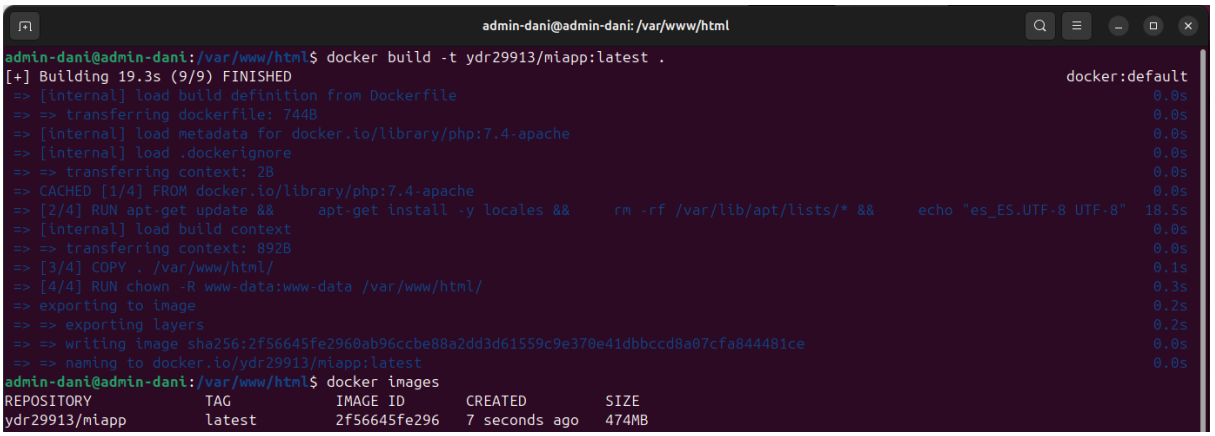


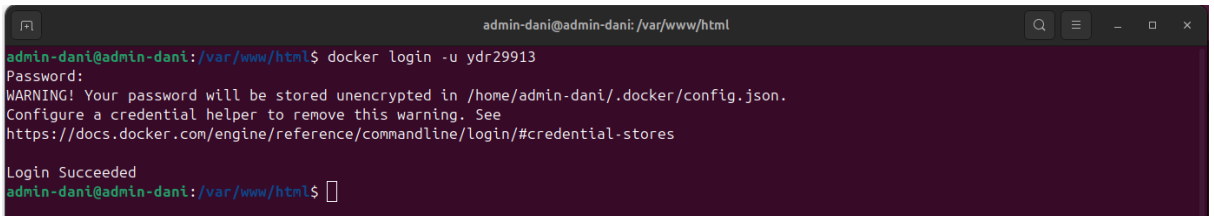
Imagen Docker

```
$ docker build -t ydr29913/miapp:latest .
```



Docker Hub

```
$ docker login -u <nombre-usuario>
```



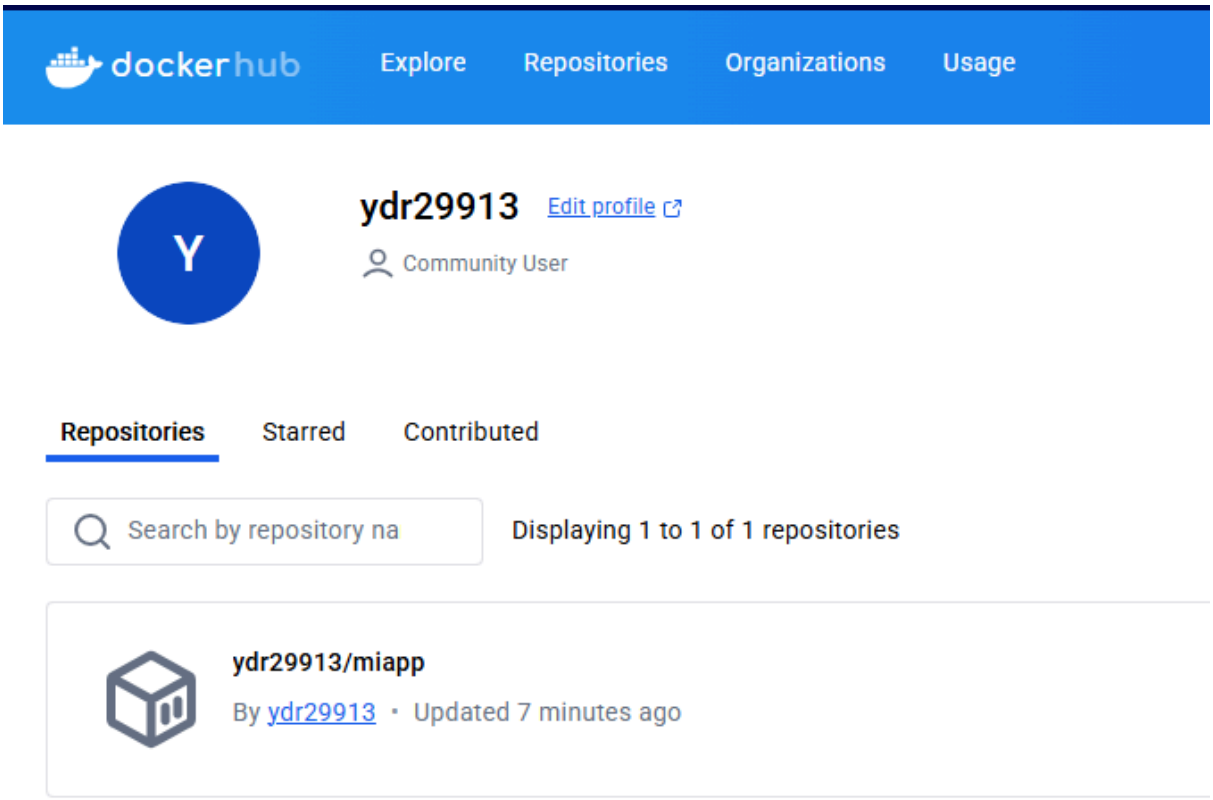
Descarga de la Imagen

```
$ docker pull ydr29913/miapp:latest
```

```
cliente@cliente-Adrian ~$ sudo docker pull ydr29913/miapp
Using default tag: latest
latest: Pulling from ydr29913/miapp
a603fa5e3b41: Pull complete
c428f1a49423: Pull complete
156740b07ef8: Pull complete
fb5a4c8af82f: Pull complete
25f85b498fd5: Pull complete
9b233e420ac7: Pull complete
fe42347c4ecf: Pull complete
d14eb2ed1e17: Pull complete
66d98f73acb6: Pull complete
d2c43c5efbc8: Pull complete
ab590b48ea47: Pull complete
80692ae2d067: Pull complete
05e465aaa99a: Pull complete
78d45393061a: Pull complete
f85d92daa69d: Pull complete
3f88f1db8a30: Pull complete
Digest: sha256:6e469519c97e4a2699ae07243b4b6f0da8a5684248035fc434647b4e3f99d445
Status: Downloaded newer image for ydr29913/miapp:latest
docker.io/ydr29913/miapp:latest
cliente@cliente-Adrian ~$
```

Acceso al Sitio Web

```
$ docker run -d -p 8000:80 ydr29913/miapp
```

```
cliente@cliente-Adrian ~$ sudo docker run -d -p 8000:80 ydr29913/miapp
94fdfe1a96e3343c1d8dba153f1dae302aa47e35520ba2eb45a0168b934ae2ec
cliente@cliente-Adrian ~$ sudo docker ps
CONTAINER ID   IMAGE            COMMAND                  CREATED         STATUS         PORTS
                  NAMES
94fdfe1a96e3   ydr29913/miapp   "docker-php-entrypoi…"   9 seconds ago   Up 8 seconds   8000/tcp, 0.0.0.0:8000-
>80/tcp, [::]:8000->80/tcp   mystifying_wilbur
cliente@cliente-Adrian ~$
```

Docker Hub imagen