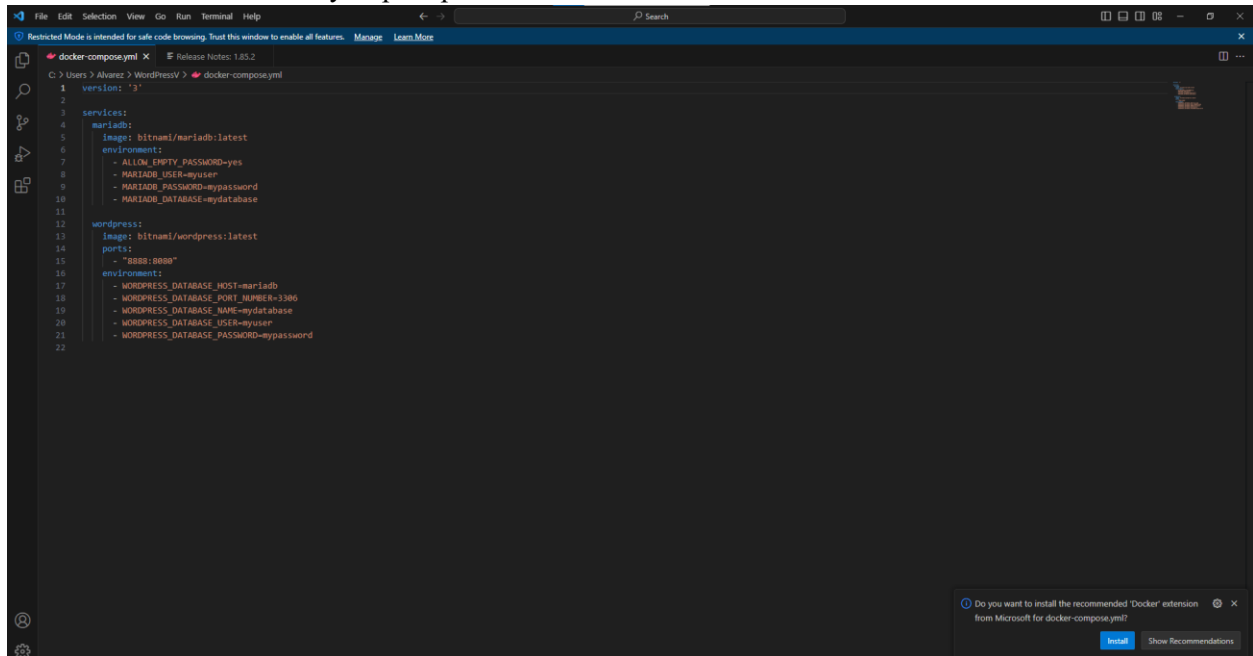


Rafael Andrés Álvarez Mazariegos 1018419

MongoDB

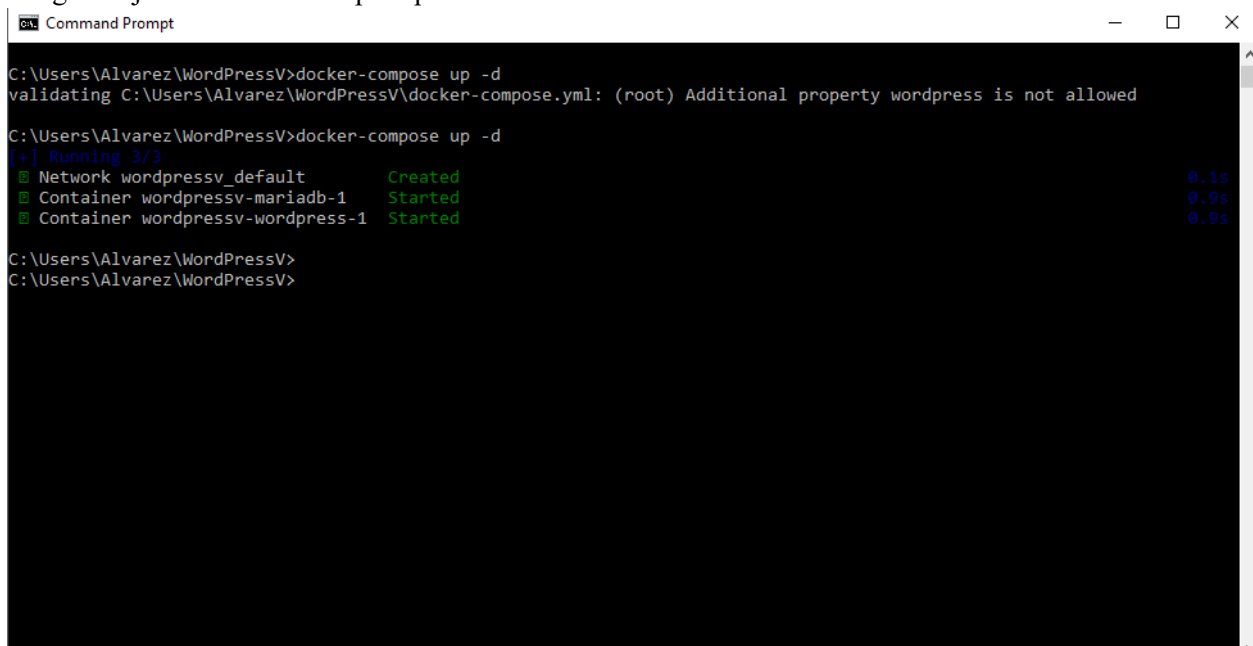
Instalación del Wordpress

Primero se creo un archivo yml para poder conectarse a una base de datos de maria db



```
1 version: '3'
2
3 services:
4   mariadb:
5     image: bitnami/mariadb:latest
6     environment:
7       - ALLOW_EMPTY_PASSWORD=yes
8       - MARIADB_USER=myuser
9       - MARIADB_PASSWORD=mypassword
10      - MARIADB_DATABASE=mydatabase
11
12   wordpress:
13     image: bitnami/wordpress:latest
14     ports:
15       - "8080:8080"
16     environment:
17       - WORDPRESS_DATABASE_HOST=mariadb
18       - WORDPRESS_DATABASE_PORT_NUMBER=3306
19       - WORDPRESS_DATABASE_NAME=mydatabase
20       - WORDPRESS_DATABASE_USER=myuser
21       - WORDPRESS_DATABASE_PASSWORD=mypassword
22
```

Luego se ejecutó el comando para poder levantarla

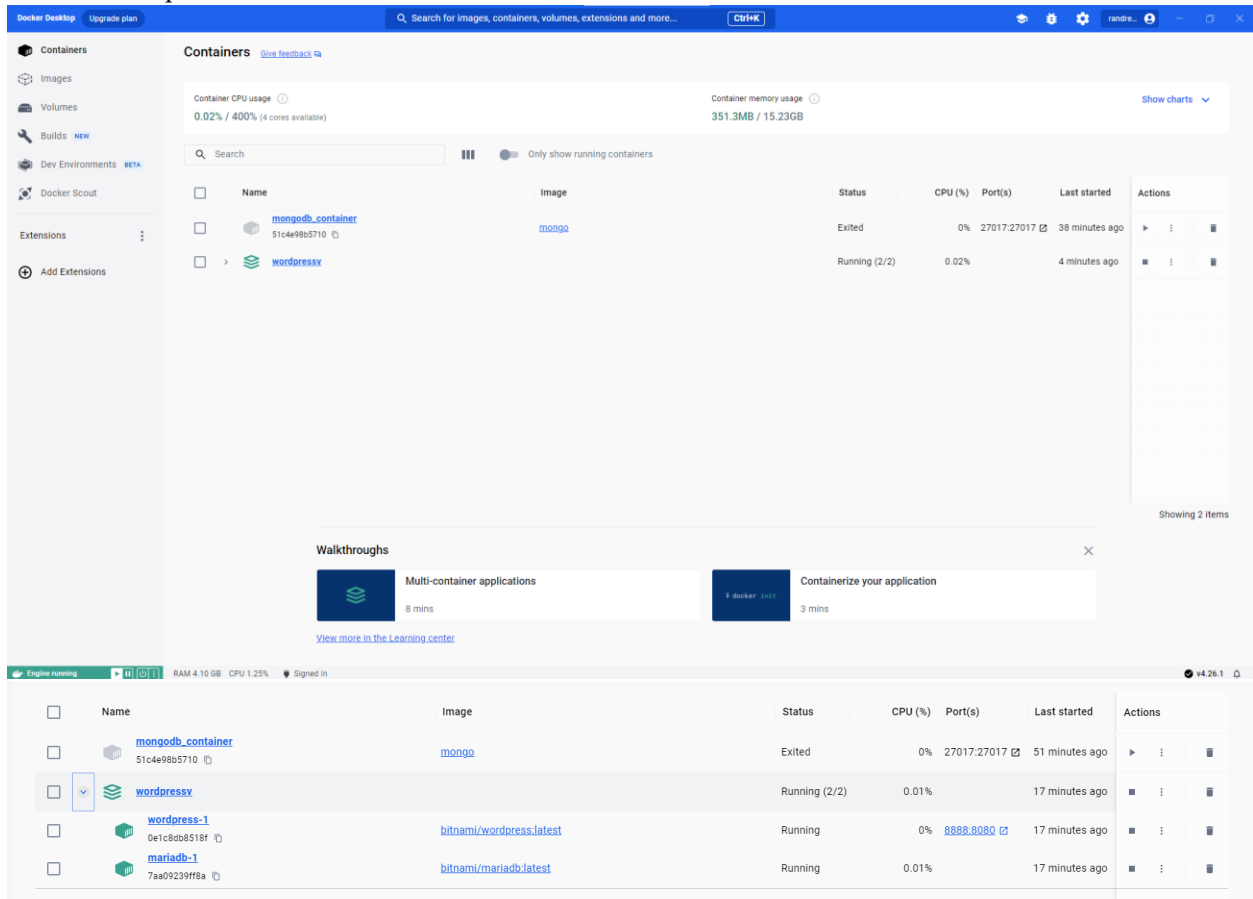


```
C:\Users\Alvarez\WordPressV>docker-compose up -d
validating C:\Users\Alvarez\WordPressV\docker-compose.yml: (root) Additional property wordpress is not allowed

C:\Users\Alvarez\WordPressV>docker-compose up -d
[+] Running 3/3
  Network wordpressv_default      Created                                0.1s
  Container wordpressv-mariadb-1   Started                              0.9s
  Container wordpressv-wordpress-1 Started                              0.9s

C:\Users\Alvarez\WordPressV>
C:\Users\Alvarez\WordPressV>
```

## Se levanto el puerto 8888



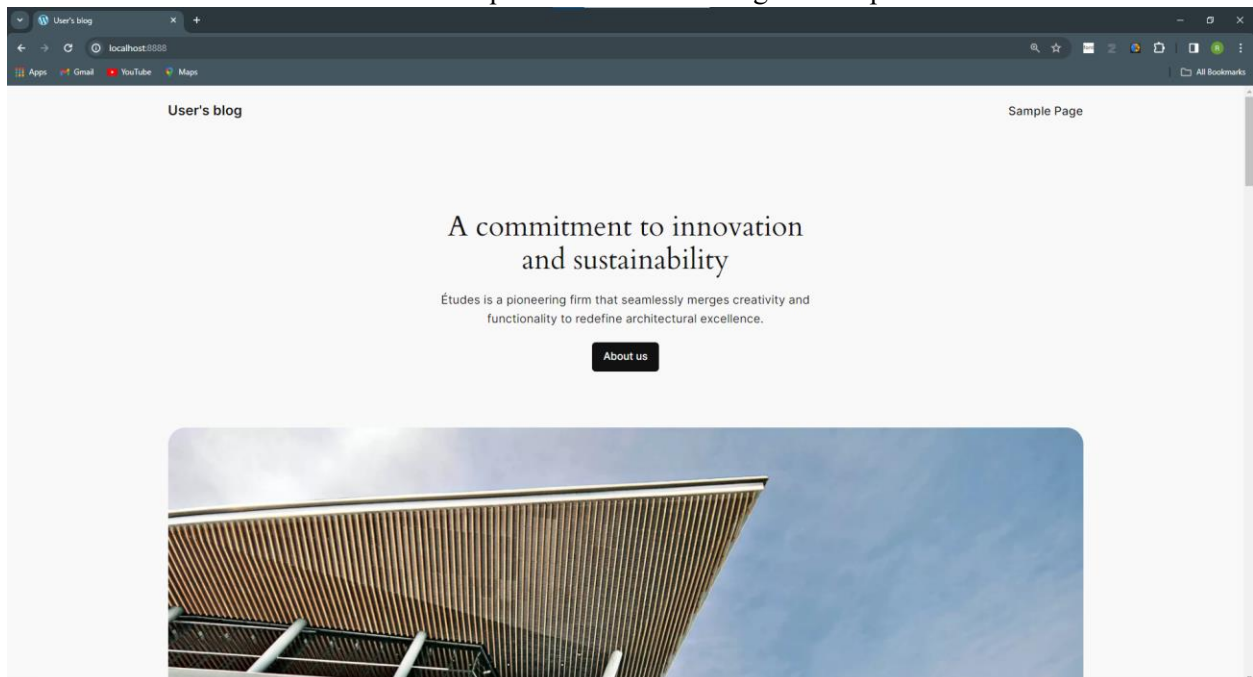
The screenshot shows the Docker Desktop interface. The top bar indicates 'Engine running' with system metrics: RAM 4.10 GB, CPU 1.25%, and a signed-in user. The main panel displays a list of containers. The 'mongodb\_container' is in an 'Exited' state, while the 'wordpress' container is 'Running (2/2)'. Below the container list, a 'Walkthroughs' section offers guides for multi-container applications and containerizing applications.

Name	Image	Status	CPU (%)	Port(s)	Last started	Actions
<b>mongodb_container</b> 51c4e98b5710	mongo	Exited	0%	27017:27017	38 minutes ago	[Stop] [Refresh] [Restart]
<b>wordpress</b>		Running (2/2)	0.02%		4 minutes ago	[Stop] [Refresh] [Restart]

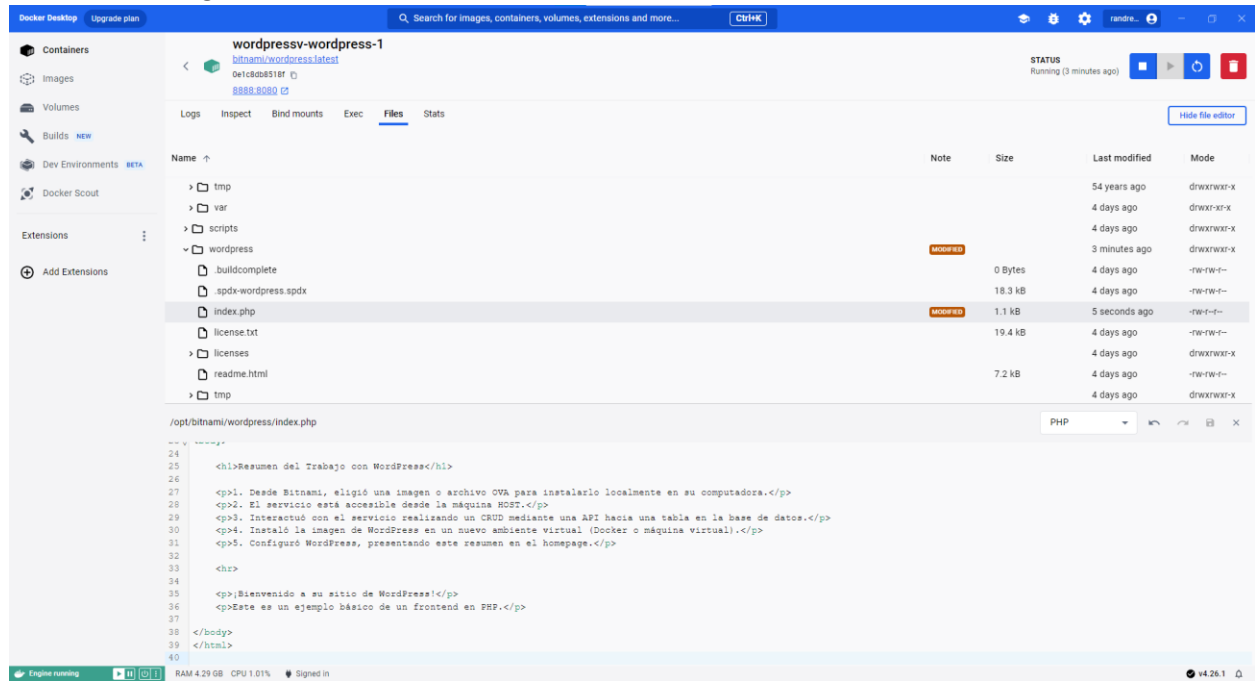
Name	Image	Status	CPU (%)	Port(s)	Last started	Actions
<b>mongodb_container</b> 51c4e98b5710	mongo	Exited	0%	27017:27017	51 minutes ago	[Stop] [Refresh] [Restart]
<b>wordpress</b>		Running (2/2)	0.01%		17 minutes ago	[Stop] [Refresh] [Restart]
<b>wordpress-1</b> 0e1c8db8518f	bitnami/wordpress:latest	Running	0%	8888:8080	17 minutes ago	[Stop] [Refresh] [Restart]
<b>mariadb-1</b> 7aa09239ff8a	bitnami/mariadb:latest	Running	0.01%		17 minutes ago	[Stop] [Refresh] [Restart]

## Cuando se realiza un localhost en mi maquina se levanto un blog de wordpress



The screenshot shows a web browser window with the address 'localhost:8080'. The page displays a WordPress blog layout with the title 'User's blog' and a 'Sample Page' header. The main content area features the text 'A commitment to innovation and sustainability' and 'Études is a pioneering firm that seamlessly merges creativity and functionality to redefine architectural excellence.' Below this text is an 'About us' button. At the bottom of the page is a large image of a modern building with a glass facade.

## Se modifico el siguiente index

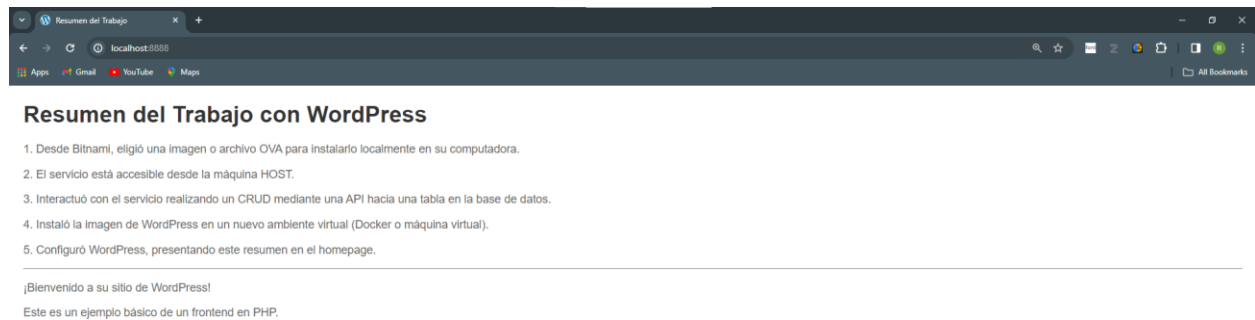


The screenshot shows the Docker Desktop interface. On the left, the 'Containers' tab is selected, showing a list of containers. The 'wordpress-wordpress-1' container is selected, and its details are shown on the right. The 'Files' tab is active, displaying a list of files and folders within the container. The 'index.php' file is highlighted, and its content is displayed in the editor below.

Name	Note	Size	Last modified	Mode
> tmp			54 years ago	drwxrwxr-x
> var			4 days ago	drwxr-xr-x
> scripts			4 days ago	drwxrwxr-x
> wordpress			3 minutes ago	drwxrwxr-x
buildcomplete		0 Bytes	4 days ago	-rwxr-xr-x
spdx-wordpress.spdx		18.3 kB	4 days ago	-rwxr-xr-x
index.php		1.1 kB	5 seconds ago	-rwxr-xr-x
license.txt		19.4 kB	4 days ago	-rwxr-xr-x
licenses			4 days ago	drwxrwxr-x
readme.html		7.2 kB	4 days ago	-rwxr-xr-x
tmp			4 days ago	drwxrwxr-x

```
24 <h1>Resumen del Trabajo con WordPress</h1>
25
26
27 <p>1. Desde Bitnami, eligió una imagen o archivo OVA para instalarlo localmente en su computadora.</p>
28 <p>2. El servicio está accesible desde la máquina HOST.</p>
29 <p>3. Interactuó con el servicio realizando un CRUD mediante una API hacia una tabla en la base de datos.</p>
30 <p>4. Instaló la imagen de WordPress en un nuevo ambiente virtual (Docker o máquina virtual).</p>
31 <p>5. Configuró WordPress, presentando este resumen en el homepage.</p>
32
33 <hr>
34
35 <p>¡Bienvenido a su sitio de WordPress!</p>
36 <p>Este es un ejemplo básico de un frontend en PHP.</p>
37
38 </body>
39 </html>
40
```

## Y cuando se hace un localhost nos salen las siguientes instrucciones



The screenshot shows a web browser window with the address bar set to 'localhost:3000'. The page title is 'Resumen del Trabajo con WordPress'. The content of the page is as follows:

```
1. Desde Bitnami, eligió una imagen o archivo OVA para instalarlo localmente en su computadora.
2. El servicio está accesible desde la máquina HOST.
3. Interactuó con el servicio realizando un CRUD mediante una API hacia una tabla en la base de datos.
4. Instaló la imagen de WordPress en un nuevo ambiente virtual (Docker o máquina virtual).
5. Configuró WordPress, presentando este resumen en el homepage.

¡Bienvenido a su sitio de WordPress!
Este es un ejemplo básico de un frontend en PHP.
```