

Installed docker-compose in the Ec2

```
root@ip-172-31-12-212:~/webhost/html# docker-compose --version
docker-compose version 1.29.2, build unknown
root@ip-172-31-12-212:~/webhost/html#
```

Created a Directory named webhost and placed the Dockerfile,docker-compose and html file

```
root@ip-172-31-12-212:~/webhost# ls -rlt
total 16
-rw-r--r-- 1 root root 761 Nov 29 09:22 1
-rw-r--r-- 1 root root 761 Nov 29 09:23 index.html
-rw-r--r-- 1 root root 104 Nov 29 09:24 Dockerfile
-rw-r--r-- 1 root root 134 Nov 29 09:24 docker-compose.yml
root@ip-172-31-12-212:~/webhost#
```

```
root@ip-172-31-12-212:~/webhost# cat docker-compose.yml
version: '3.8'

services:
  web:
    build: .
    container_name: static_web
    ports:
      - "8080:80"
root@ip-172-31-12-212:~/webhost#
```

Initiated build using docker-compose:

```

root@ip-172-31-12-212:~/webhost/html# docker-compose up -d --build
Creating network "webhost_default" with the default driver
Building web
DEPRECATED: The legacy builder is deprecated and will be removed in a future release.
             Install the buildx component to build images with BuildKit:
             https://docs.docker.com/go/buildx/

Sending build context to Docker daemon   7.68kB
Step 1/4 : FROM nginx:alpine
----> d4918ca78576
Step 2/4 : RUN rm -rf /usr/share/nginx/html/*
----> Using cache
----> 981898cd0b6b
Step 3/4 : COPY ./html /usr/share/nginx/html
----> aa83e71767e9
Step 4/4 : EXPOSE 80
----> Running in 4c6d672d13a5
----> Removed intermediate container 4c6d672d13a5
----> a65adc12efd8
Successfully built a65adc12efd8
Successfully tagged webhost_web:latest
Creating static_web ... done
root@ip-172-31-12-212:~/webhost/html# cat index.html

```

```

root@ip-172-31-12-212:~/webhost/html# docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
webhost_web         latest             a65adc12efd8       6 minutes ago      52.8MB
<none>              <none>            5a720aa8d4ca       3 hours ago        52.8MB
<none>              <none>            33ed3d53689c       4 hours ago        52.8MB
nginx               alpine            d4918ca78576       4 weeks ago        52.8MB
root@ip-172-31-12-212:~/webhost/html# docker-compose ps

```

Name	Command	State	Ports
static_web	/docker-entrypoint.sh nginx ...	Up	0.0.0.0:80->80/tcp, :::80->80/tcp

```

root@ip-172-31-12-212:~/webhost/html#

```

Launched webpage

