

Module-4: Docker - II: Assignment - 2

You have been asked to:

- Use the apache2 container created in previous module
- Create a bind mount on /var/www/html to replace html files dynamically

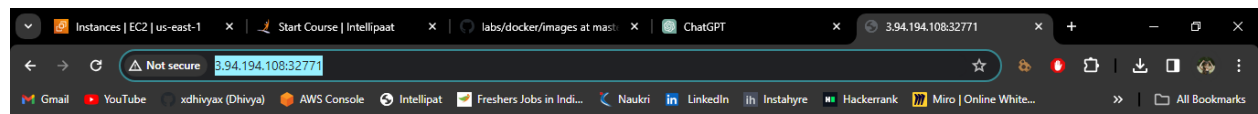
Submit the commands, to complete the assignment

```

ubuntu@ip-172-31-27-248: ~$ docker run -d -it -P --mount type=bind,src=/home/ubuntu/files,target=/var/www/html myappl:v1
7b7c9bd3bdb7799ddd192105a471423210f6195480611793bbc67279764fa0a8
ubuntu@ip-172-31-27-248:~$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS
PORTS
7b7c9bd3bdb7   myappl:v1     "/usr/sbin/apachectl..." 7 seconds ago  Up 5 seconds
0.0.0.0:32771->80/tcp, :::32771->80/tcp    zealous brahmagupta
12ca60168b70   myappl:v1     "/usr/sbin/apachectl..." 5 minutes ago  Up 5 minutes
0.0.0.0:32770->80/tcp, :::32770->80/tcp    happy_swirles
d2b42b8d5adf   myappl:v1     "/usr/sbin/apachectl..." 43 minutes ago Up 43 minutes
0.0.0.0:32769->80/tcp, :::32769->80/tcp    happy_golick
357d92e0236c   myappl:v1     "/usr/sbin/apachectl..." 46 minutes ago Up 46 minutes
0.0.0.0:32768->80/tcp, :::32768->80/tcp    exciting_newton
cd435466a334   myappl:v1     "/usr/sbin/apachectl..." About an hour ago Up About an hour
0.0.0.0:82->80/tcp, :::82->80/tcp          practical_dewdney
e38c8fcdae92   44191c94153b "/usr/sbin/apachectl..." About an hour ago Up About an hour
0.0.0.0:88->80/tcp, :::88->80/tcp          xenodochial_carson
b9e4ade241f7   myapp:v1      "/usr/sbin/apachectl..." 3 hours ago    Up 3 hours
80/tcp                                         silly_beaver
841b2e3e7d88   ubuntu_apache_running:v1 "/bin/bash"          5 hours ago    Up 5 hours
0.0.0.0:81->80/tcp, :::81->80/tcp          agitated_pasteur
a5fb42526764   ubuntu        "/bin/bash"          5 hours ago    Up 5 hours
0.0.0.0:80->80/tcp, :::80->80/tcp          sharp_carver
ubuntu@ip-172-31-27-248:~$

```

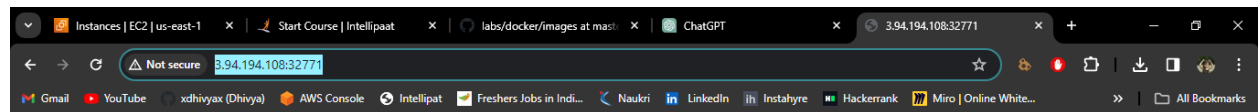
```
root@7b7c9bd3bdb7: /var/www/html# cat index.html
<h1>Hello mount type is bind</h1>
root@7b7c9bd3bdb7: /var/www/html#
```



Hello mount type is bind




```
ubuntu@ip-172-31-27-248: ~/files
ubuntu@ip-172-31-27-248:~/files$ pwd
/home/ubuntu/files
ubuntu@ip-172-31-27-248:~/files$ ls
index.html
ubuntu@ip-172-31-27-248:~/files$ cat index.html
<h1>Hello mount type is bind</h1>
ubuntu@ip-172-31-27-248:~/files$ vi index.html
ubuntu@ip-172-31-27-248:~/files$ cat index.html
<h1>Hello mount type is bind !!!!!</h1>
ubuntu@ip-172-31-27-248:~/files$
```



Hello mount type is bind !!!!!

