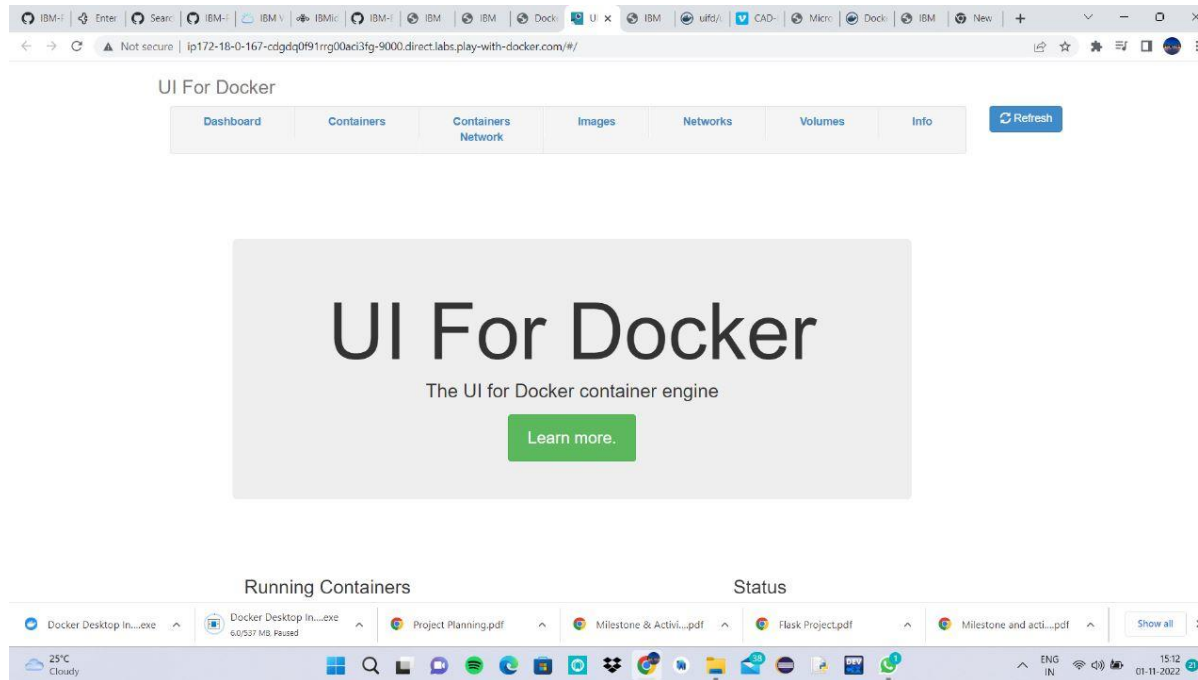



## ASSIGNMENT-4

### 1. Pull an Image from docker hub and run it in docker playground.





## uifd/ui-for-docker ☆

By [uifd](#) • Updated 6 years ago

A web interface for Docker, formerly known as DockerUI. Deprecated, use Portainer for new features.

[Image](#)

[Overview](#) [Tags](#)

**UI For Docker**

This repo is deprecated. Development continues at: [portainer/portainer](#)

[chat](#) [on reddit](#)

UI For Docker is a web interface for the Docker Remote API. The goal is to provide a pure client side implementation so it is effortless to connect and manage docker.

**Goals**

- Minimal dependencies - I really want to keep this project a pure html/js app.
- Consistency - The web UI should be consistent with the commands found on the docker CLI.

**Docker Pull Command**

```
docker pull uifd/ui-for-docker
```

hub.docker.com/r/uifd/ui-for-docker

Explore [uifd/ui-for-docker](#)

Pulls 10M+

02:58:42

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.28  
node1

cdgdq0f9\_cdgdqn791rrg00aci3gg

IP  
192.168.0.28

OPEN PORT

Memory

CPU

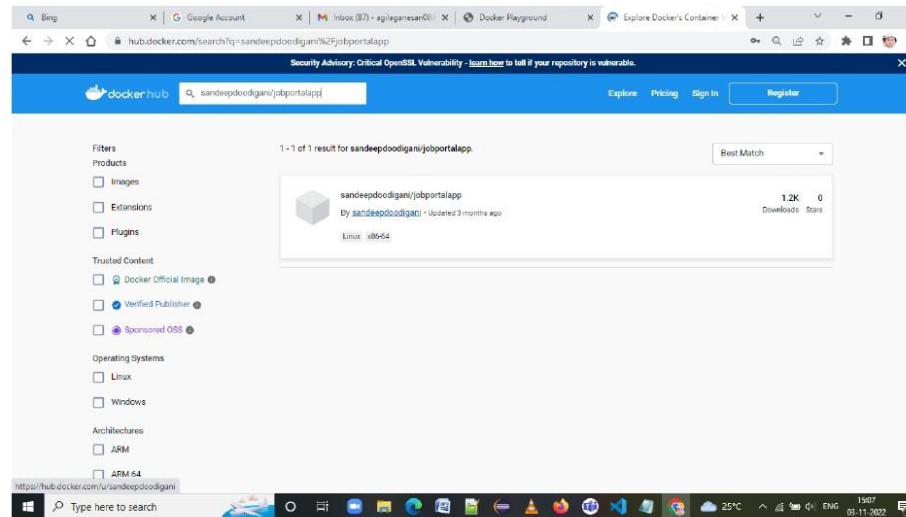
SSH  
ssh ip172-18-0-167-cdgdq0f91rrg00aci3gg@direct.labs.play-

DELETE EDITOR

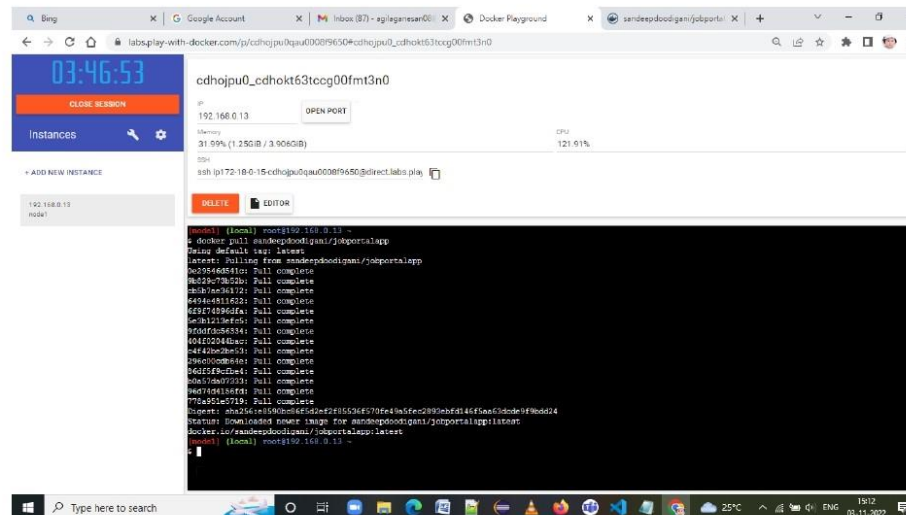
```
Error response from daemon: error creating temporary lease: write /var/lib/docker/containerd/daemon/io.containerd.metadata.v1.bolt/met
a.db: no space left on device: unknown
[node1] (local) root@192.168.0.28 ~
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
841194d080c8: Pull complete
Digest: sha256:fe371ff5a69549269b24073a5ab1244dd4c0b834cbad1244870572150b1cb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[node1] (local) root@192.168.0.28 ~
$ docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
0df1b76d07913e2d79c3d832870dd24bf0f0d71955b4149780d1345c9037ca3
[node1] (local) root@192.168.0.28 ~
$ docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
93a745dd29e711d8e081fdb57b9423bec9802acda9c26c940a2a34559815fb8
docker: Error response from daemon: driver failed programming external connectivity on endpoint magical_solomon (12cff6b03b16e3d4c8e44
366093222665a625e648496ecf3e0ecddeab962541a): Bind for 0.0.0.0:9000 failed: port is already allocated.
[node1] (local) root@192.168.0.28 ~
$
```

2. Create a docker file for the jobportal application and deploy it in Docker desktop application.

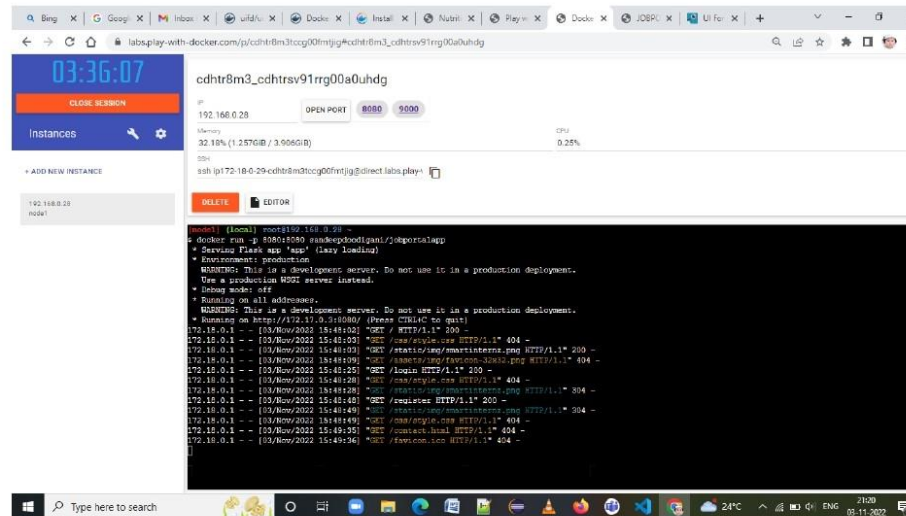
## 1. Search the file as sandeepdoodigani/jobportalapp in hub.docker.com



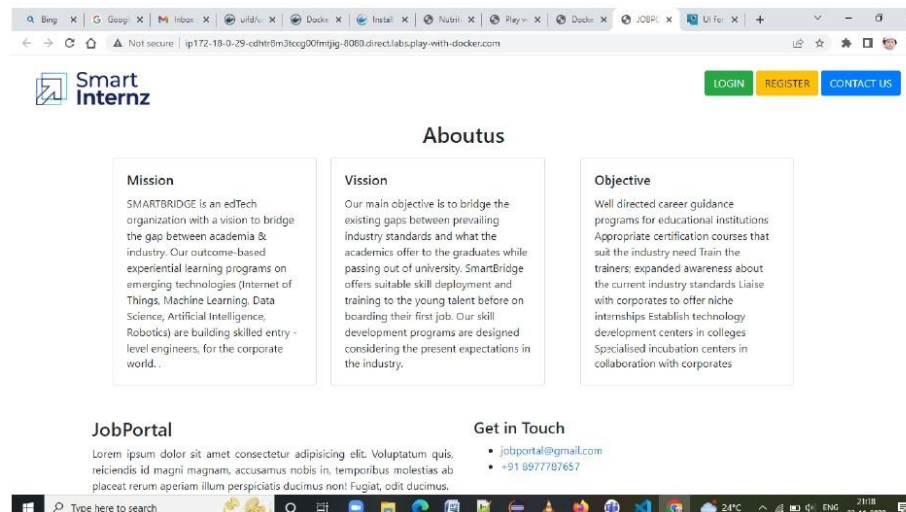
## 2. Open docker playground and pull the jobportalapp



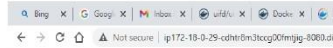
### 3. Create a port number and run the application



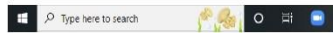
### 4. The output for jobportal application



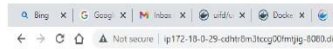
## 5. The Register page for



alrea

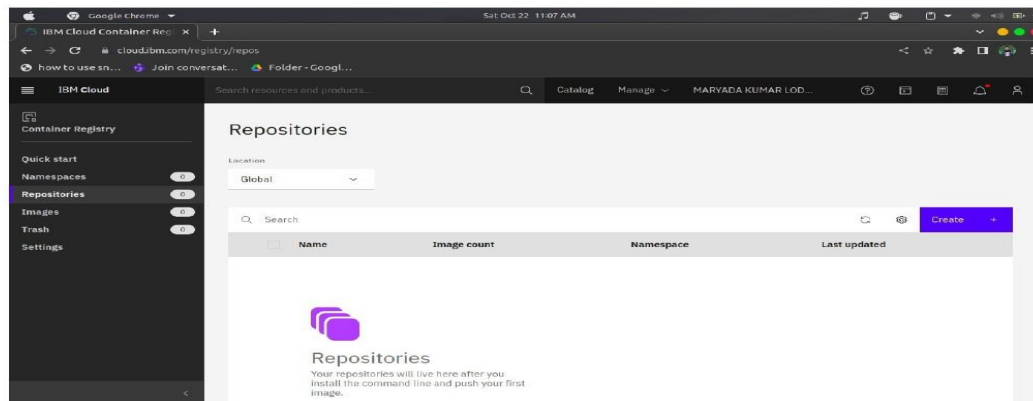
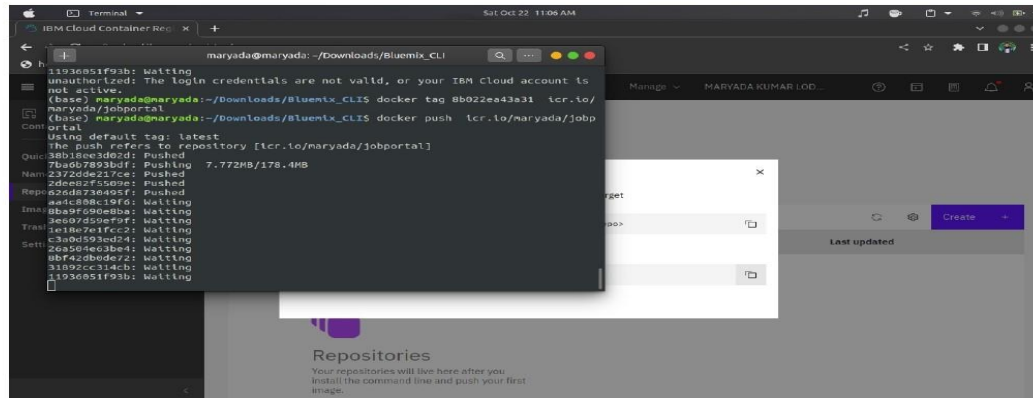


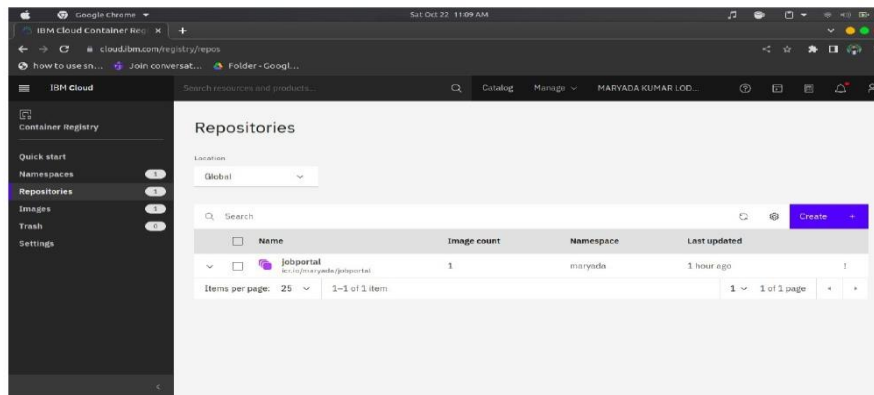
## 6.The login page of jobp been attached below



Don't!

### 3. Create a IBM container registry and deploy helloworld app or jobportalapp.





4. Create a Kubernetes cluster in IBM cloud and deploy helloworld image or jobportal image and also expose the same app to run in nodeport.

