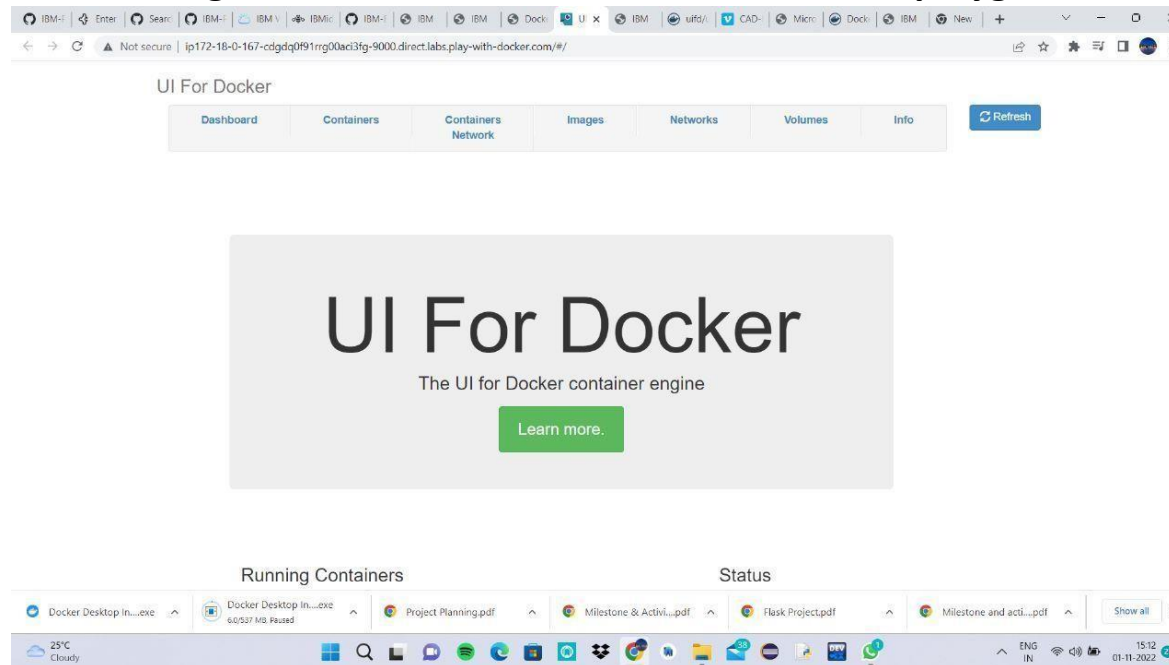


## ASSIGNMENT-4

Assignment Date	10 October 2022
Student Name	Prakash M
Student Roll Number	61771921033
Maximum Marks	2 Marks

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





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

Bing Google Account Inbox (87) - agilaganesan08 Docker Playground Explore Docker's Container |

hub.docker.com/search?q=sandeepdoodigani%2Fjobportalapp

Security Advisory: Critical OpenSSL Vulnerability - [learn how to tell if your repository is vulnerable.](#)

docker hub sandeepdoodigani/jobportalapp Explore Pricing Sign In Register

Filters

Products

- ☐ Images
- ☐ Extensions
- ☐ Plugins

Trusted Content

- ☐ Docker Official Image
- ☐ Verified Publisher
- ☐ Sponsored OSS


Operating Systems

- ☐ Linux
- ☐ Windows

Architectures

- ☐ ARM
- ☐ ARM 64

1 - 1 of 1 result for sandeepdoodigani/jobportalapp. Best Match



sandeepdoodigani/jobportalapp

By [sandeepdoodigani](#) • Updated 3 months ago

Linux x86-64

1.2K Downloads 0 Stars

https://hub.docker.com/u/sandeepdoodigani

Type here to search

25°C 15:07 03-11-2022

03:46:53

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13  
node1

cdhojpu0\_cdhokt63tccg00fmt3n0

IP

192.168.0.13

OPEN PORT

Memory

31.99% (1.25GiB / 3.906GiB)

CPU

121.91%

SSH

ssh ip172-18-0-15-cdhojpu0qau0008f9650@direct.labs.play

DELETE

EDITOR

```
[node1] (local) root@192.168.0.13 ~
$ docker pull sandeepdoodigani/jobportalapp
Using default tag: latest
latest: Pulling from sandeepdoodigani/jobportalapp
0e29546d541c: Pull complete
9b829c73b52b: Pull complete
cb5b7ae36172: Pull complete
6494e4811622: Pull complete
6f9f74896dfa: Pull complete
5e3b1213efc5: Pull complete
9fddfdc56334: Pull complete
404f02044bac: Pull complete
c4f42be2be53: Pull complete
296c00cdb64e: Pull complete
86df5f9cfbe4: Pull complete
b0a57da07333: Pull complete
96d74d4156fd: Pull complete
778a951e5719: Pull complete
Digest: sha256:e8590bc86f5d2ef2f85536f570fe49a5fec2893ebfd146f5aa63dcd9f9bdd24
Status: Downloaded newer image for sandeepdoodigani/jobportalapp:latest
docker.io/sandeepdoodigani/jobportalapp:latest
[node1] (local) root@192.168.0.13 ~
$
```

Windows taskbar with search bar, icons, and system tray showing 15:12 on 03-11-2022.

03:40:13

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13  
node1

cdhojpu0\_cdhokt63tccg00fmt3n0

IP

192.168.0.13

OPEN PORT

Memory

30.37% (1.186GiB / 3.906GiB)

CPU

0.38%

SSH

ssh ip172-18-0-15-cdhojpu0qau0008f9650@direct.labs.play

DELETE

EDITOR

```
86df5f9cfbe4: Pull complete
b0a57da07333: Pull complete
96d74d4156fd: Pull complete
778a951e5719: Pull complete
Digest: sha256:e8590bc86f5d2ef2f85536f570fe49a5fec2893ebfd146f5aa63d0de9f9bdd24
Status: Downloaded newer image for sandeepdoodigani/jobportalapp:latest
docker.io/sandeepdoodigani/jobportalapp:latest
[node1] (local) root@192.168.0.13 ~
$ docker pull uifd/ui-for-docker
"docker pull" requires exactly 1 argument.
See 'docker pull --help'.

Usage:  docker pull [OPTIONS] NAME[:TAG|@DIGEST]

Pull an image or a repository from a registry
[node1] (local) root@192.168.0.13 ~
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
841194d080c8: Pull complete
Digest: sha256:fe371ff5a69549269b24073a5ab1244dd4c0b834cbadf244870572150b1cb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[node1] (local) root@192.168.0.13 ~
$
```

Type here to search



03:36:07

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.28  
node1

cdhtr8m3\_cdhtrsv91rrg00a0uhdg

IP  
192.168.0.28

OPEN PORT  
8080 9000

Memory  
32.18% (1.257GiB / 3.906GiB)

CPU  
0.25%

SSH  
ssh ip172-18-0-29-cdhtr8m3tccg00fmtjig@direct.labs.play-1

DELETE EDITOR

```
[node1] (local) root@192.168.0.28 ~
$ docker run -p 8080:8080 sandeepdoodigani/jobportalapp
* Serving Flask app 'app' (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on all addresses.
  WARNING: This is a development server. Do not use it in a production deployment.
* Running on http://172.17.0.3:8080/ (Press CTRL+C to quit)
172.18.0.1 - - [03/Nov/2022 15:48:02] "GET / HTTP/1.1" 200 -
172.18.0.1 - - [03/Nov/2022 15:48:03] "GET /css/style.css HTTP/1.1" 404 -
172.18.0.1 - - [03/Nov/2022 15:48:03] "GET /static/img/smartinternz.png HTTP/1.1" 200 -
172.18.0.1 - - [03/Nov/2022 15:48:09] "GET /assets/img/favicon-32x32.png HTTP/1.1" 404 -
172.18.0.1 - - [03/Nov/2022 15:48:25] "GET /login HTTP/1.1" 200 -
172.18.0.1 - - [03/Nov/2022 15:48:28] "GET /css/style.css HTTP/1.1" 404 -
172.18.0.1 - - [03/Nov/2022 15:48:28] "GET /static/img/smartinternz.png HTTP/1.1" 304 -
172.18.0.1 - - [03/Nov/2022 15:48:48] "GET /register HTTP/1.1" 200 -
172.18.0.1 - - [03/Nov/2022 15:48:49] "GET /static/img/smartinternz.png HTTP/1.1" 304 -
172.18.0.1 - - [03/Nov/2022 15:48:49] "GET /css/style.css HTTP/1.1" 404 -
172.18.0.1 - - [03/Nov/2022 15:49:35] "GET /contact.html HTTP/1.1" 404 -
172.18.0.1 - - [03/Nov/2022 15:49:36] "GET /favicon.ico HTTP/1.1" 404 -
```

Type here to search

24°C 21:20 03-11-2022







## Login Form

Login

Don't have an account yet? Click here to [register!](#)



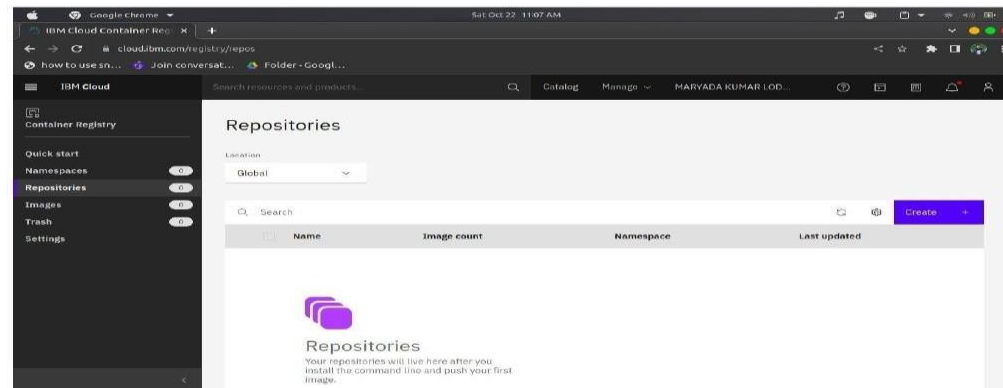
Windows taskbar showing search bar, taskbar icons (including Edge, File Explorer, and various applications), system tray (clock, date, and connectivity icons).

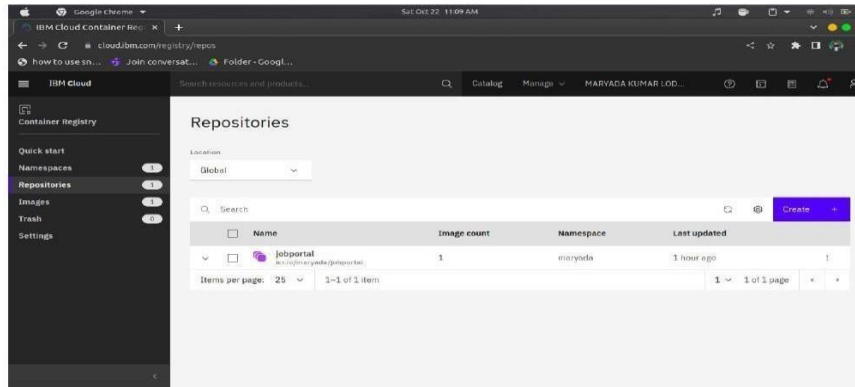
The screenshot shows a terminal window titled "Terminal" at the top. The active session is on a system named "ibmcloud-container-registry". The user is logged in as "maryada" and is currently in the directory "~/Downloads/bluemix\_cli".

```
maryada@maryada: ~/Downloads/bluemix_cli
$ docker tag bb922ea43a31 tcr.io/maryada/jobportal
(base) maryada@maryada:~/Downloads/bluemix_cli$ docker push tcr.io/maryada/jobportal
Using default tag: latest
The push refers to repository [tcr.io/maryada/jobportal]
Pushed
7da0b7893bf: Pushing 7.772MB/178.4MB
Name: 2372d6e217ce: Pushed
2d6aeefc3ad6: Pushed
Repository 62ade73ee49f: Pushed
Image 9ba9f990ebba: Waiting
Image 9ba9f990ebba: Waiting
Trans 1e3be7efcc2: Waiting
C3ad6593cd24: Waiting
2ea526ec0aba: Waiting
Bbf42dbode72: Waiting
31092cc314cb: Waiting
1193605f193b: Waiting
```

A modal dialog box titled "Repositories" is overlaid on the terminal output. It contains the text: "Your repositories will live here after you finish the command line and push your first image."

In the background, there is a dark-themed interface with a sidebar containing icons for various services and a main area with a "Create" button and a "Last updated" label.





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.

