Assignment -4

Docker and Kubernetes

Assignment Date	10 november 2022
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Maximum Marks	2 Marks

1.Pull an image from docker hub and run it in docker Playground
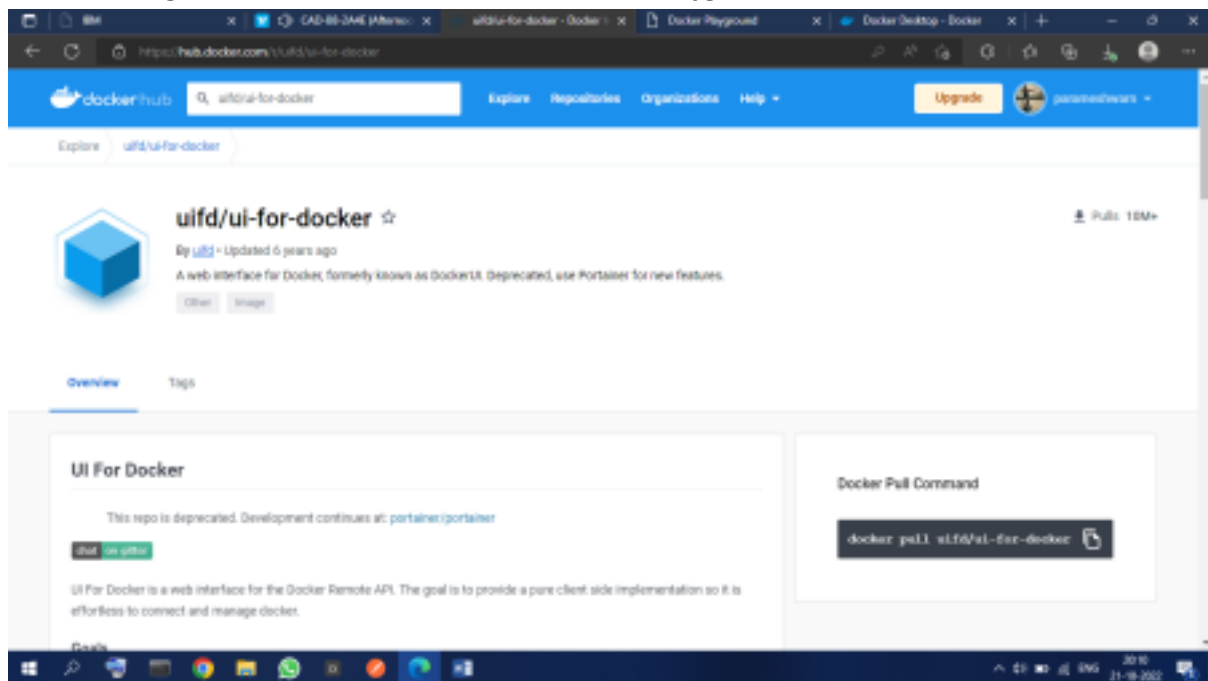
cd9an2u3_cd9av060qau0008hbjs0

IP
192.168.0.13   OPEN PORT

Memory   CPU

SSH
ssh ip172-18-0-4-cd9an2u3tccg00fgf5k0@direct.labs.play-w

DELETE   EDITOR

```
# This is a sandbox environment. Using personal credentials     #
# is HIGHLY! discouraged. Any consequences of doing so are       #
# completely the user's responsibilities.                        #
#                                                                 #
# The PWD team.                                                   #
####################################################################
[node1] (local) root@192.168.0.13 ~
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
841196da98d0: Pull complete
Digest: sha256:fe371ff5a69549269b24073a5ab1244dd4c0b604cbadf244878572159b1cb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[node1] (local) root@192.168.0.13 ~
$ docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
c593dd163101ae795bdcea0eb1ddd98f6f6a549cb5f24dacb9ff7c1931903fc6d
[node1] (local) root@192.168.0.13 ~
$
```

UI For Docker

| Dashboard | Containers | Containers Network | Images | Networks | Volumes | Info |

🔄 Refresh

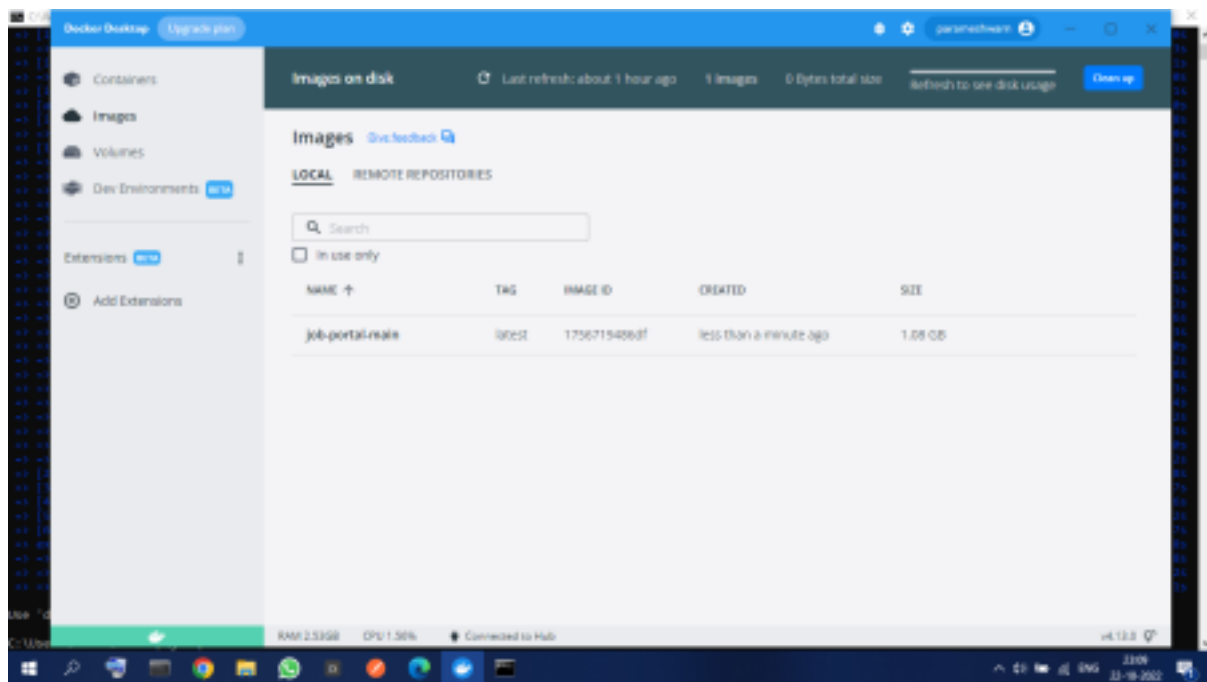# UI For Docker

The UI for Docker container engine

Learn more.

Running Containers   Status

- beautiful_goldwasser Up About a minute

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

3.Create a IBM container registry and deploy helloword app