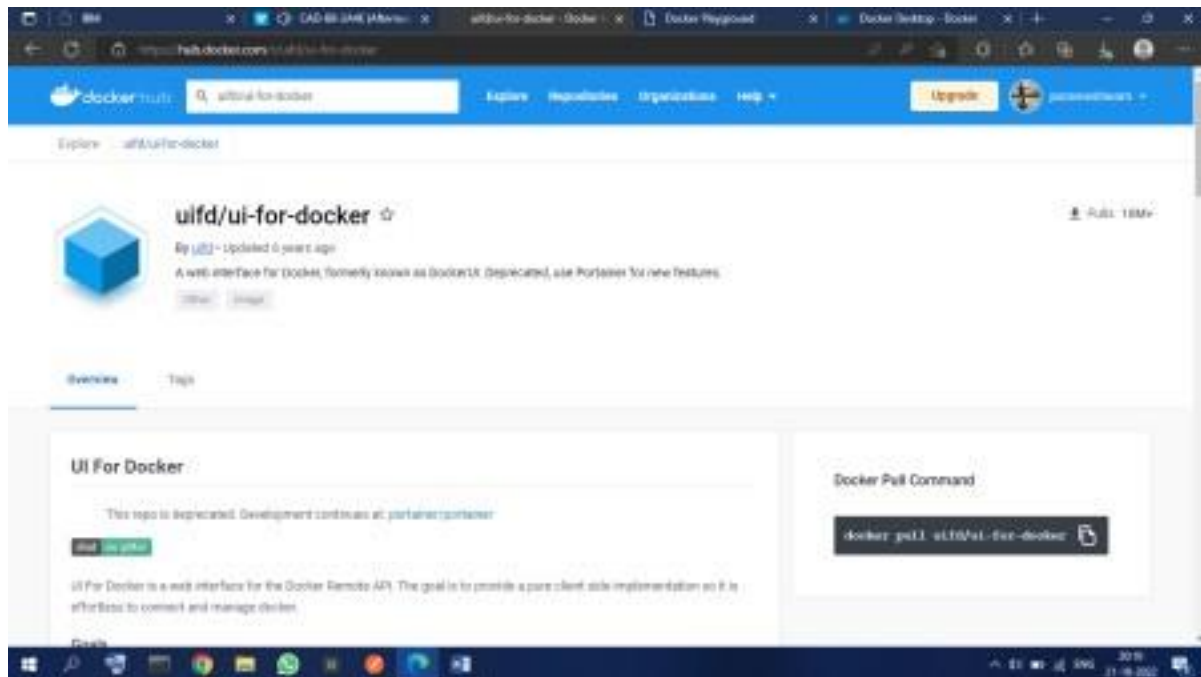


**Assignment -4**  
**Docker and Kubernetes**

|                     |              |
|---------------------|--------------|
| Student Name        | Jaishree K   |
| Student Roll Number | 710719205021 |

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



03:42:30

CLOSE SCREEN

Instances

+ ADD NEW INSTANCE

cd9an2u3\_cd9av060qau0008hbs0

192.168.8.15

OPEN PORT

Memory CPU

ssh to 172-18-0-4-cd9an2u3cd9av060qau0008hbs0@direct.labs.play-with-docker.com

DELETE EDITOR

```
This is a sandbox environment. Using personal credentials
is HIGHLY discouraged. Any consequences of doing so are
completely the user's responsibility.

The PWD team.
=====
root@192.168.8.15 ~#
# docker ps
# docker pull alpine/alpine
Using default tag: latest
latest: Pulling from alpine/alpine
4d11942090ad: Pull complete
Digest: sha256:7e7712f5a6954524b24073a5b1244d8c0b634c9a2f244878572193a1e749
Status: Downloaded newer image for alpine/alpine:latest
root@192.168.8.15 ~#
# docker run -d -p 8000:8000 --privileged --v /var/run/docker.sock:/var/run/docker.sock alpine/alpine
c390d4142101ae795b0cea94c1883814fa543ab5f24bdc99f57c191923f0d4
root@192.168.8.15 ~#
```

UI For Docker

Dashboard Containers Containers Network Images Networks Volumes Info

Learn more

Running Containers

+ 1 running\_just\_beenborn 10. Must be online

Status

UI For Docker

The UI for Docker container engine

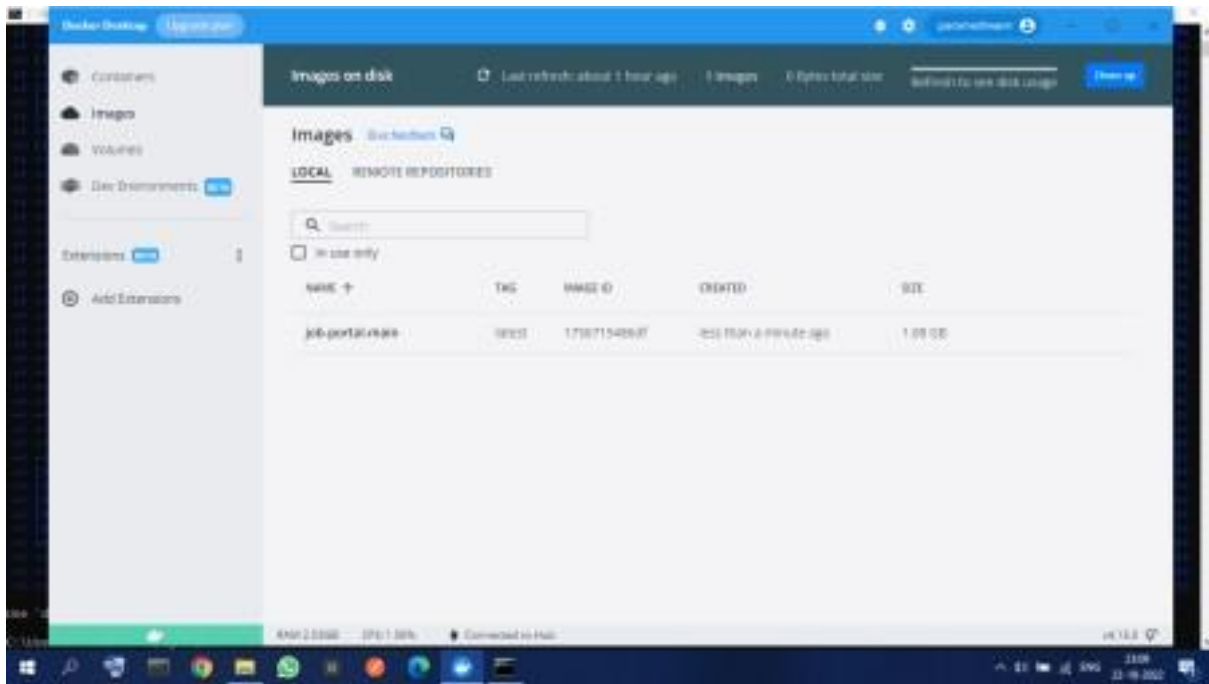
Learn more

Running Containers

+ 1 running\_just\_beenborn 10. Must be online

Status





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

