

Assignment -4
Docker and Kubernetes

Assignment Date	21 October 2022
Team ID	PNT2022TMID 22147
Project Name	Personal Expense Tracker Application
Maximum Marks	2 Marks

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.

Overview Tags

UI For Docker

This repo is deprecated. Development continues at: portainer/portainer

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.

Docker Pull Command

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

03:42:30

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13

cd9an2u3_cd9av060qau0008hbjs0

192.168.0.13 OPEN PORT

Memory CPU

SSH

ssh ip172-18-0-4-cd9an2u3tcog00@tf6k0@direct.labs.play-w

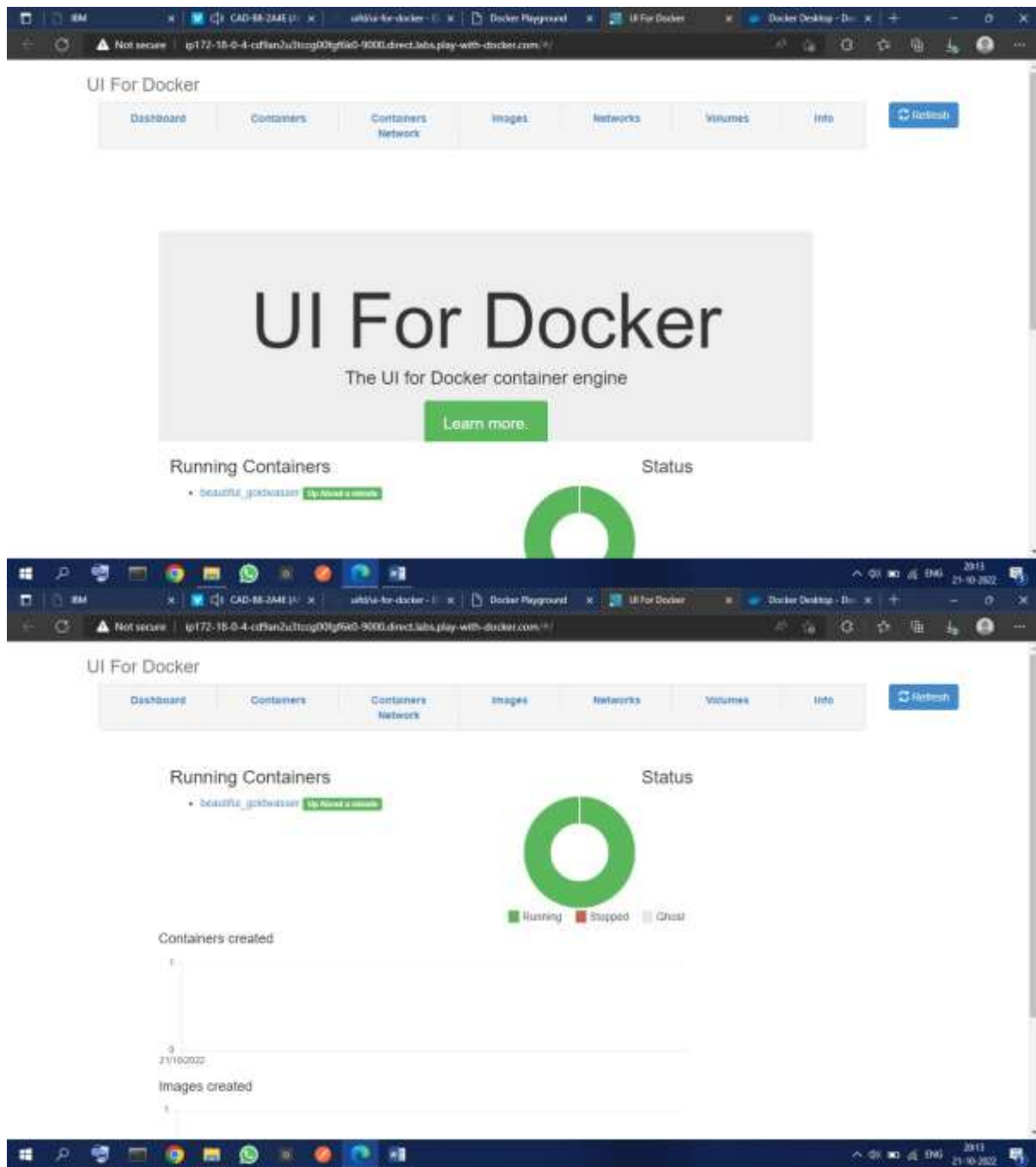
DELETE EDITOR

```

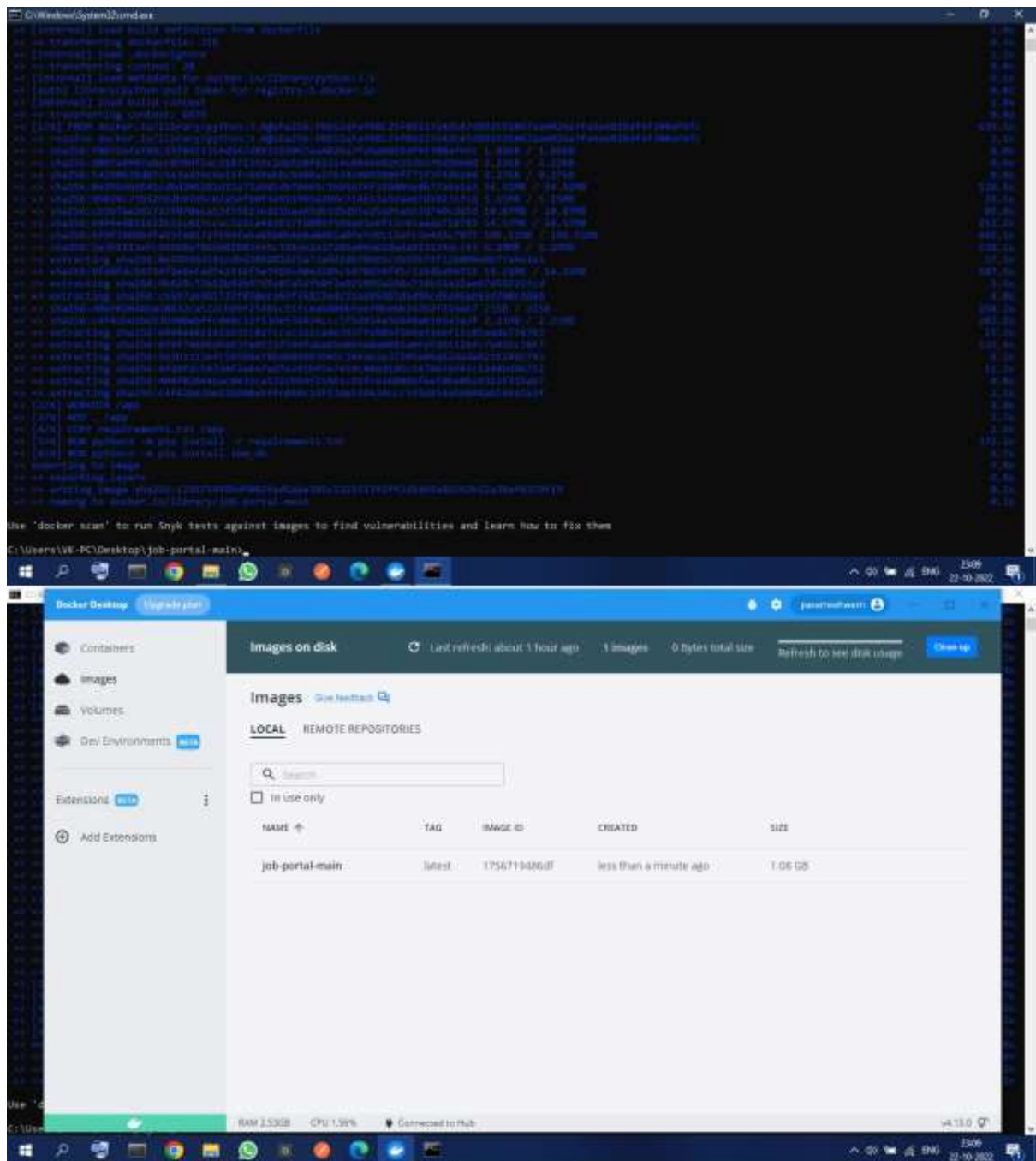
This is a sandbox environment. Using personal credentials
is HIGHLY discouraged. Any consequences of doing so are
completely the user's responsibilities.

The FWD team.

[root@localhost ~]# docker pull uifd/ui-for-docker
latest: Pulling from uifd/ui-for-docker
411940000000: Pull complete
Digest: sha256:fe371fffa6954926%24073b3b1244d46c8b534badf244870572150b3cb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[root@localhost ~]# docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
c590dd163101ae795bdcad0e144398f6fe549cb3f24dab9ff7c1931921fc0d
[root@localhost ~]#
  
```



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 helloworld app