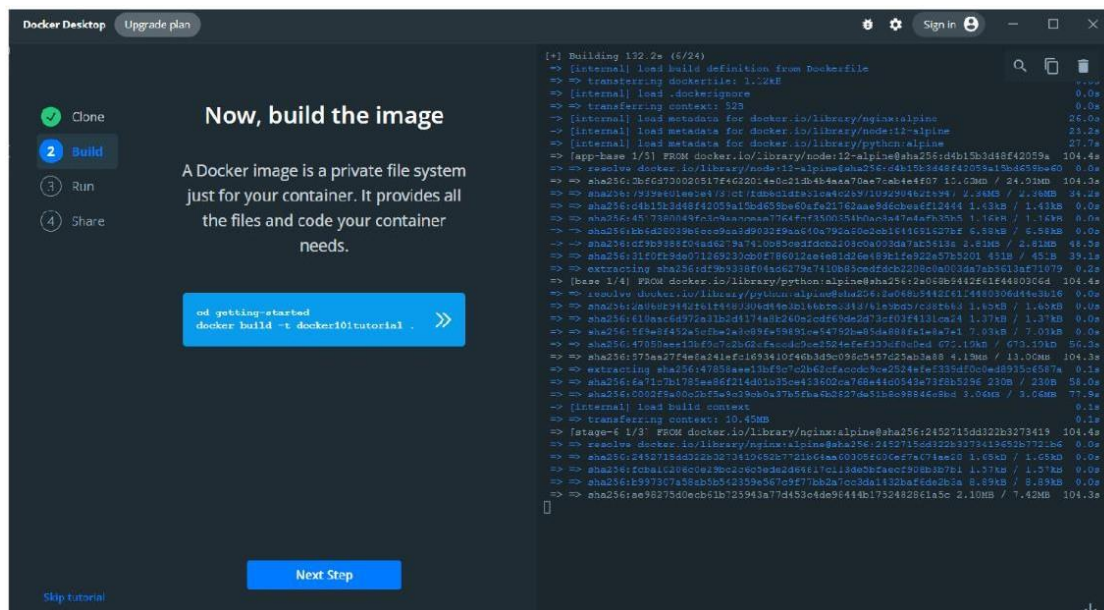



Assignment 4

Date	13 October 2022
Team ID	PNT2022TMID20574
Project Name	Project - Smart Fashion Recommender Application

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
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.



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



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](#)

Pulls: 10M+

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

UI For Docker

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

[chat on gitter](#)

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
```

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

- [beautiful_goldwasser](#) [Up About a minute](#)

Status



03:42:30

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.13
node1

cd9an2u3_cd9av060qau0008hbjs0

IP
192.168.0.13

OPEN PORT

Memory

CPU

SSH
ssh ip172-18-0-4-cd9an2u3ccg00fgf6k0@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. #
#####
[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:fe371ff5ae9549269b24073a5ab1244dd4c0b83cbadf244870572150b1cb749
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
c390dd163101ae795bdcea0eb1ddd98f6fe549cb5f24dacb9ff7c1931923fc0d
[node1] (local) root@192.168.0.13 ~
$
```

Not secure | ip172-18-0-4-cd9an2u3ccg00fgf6k0-9000.direct.labs.play-with-docker.com


UI For Docker

DashboardContainersContainers NetworkImagesNetworksVolumesInfoRefresh

Running Containers

• beautiful_goldwasser Up About a minute

Status



Running Stopped Ghost

Containers created

1

0

21/10/2022

Images created

1

Windows taskbar with various icons and system tray showing date 21-10-2022 and time 20:13