

Assignment 4

Assignment Date	23 October 2022
Name	Navaneethan P
Maximum Marks	2 Marks
Project Name	Smart Fashion Recommender Application

Questions:

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.


The screenshot shows the Docker Hub interface for the repository 'uifd/ui-for-docker'. The page includes a search bar, navigation links (Explore, Repositories, Organizations, Help), and a user profile 'ashfaqueahamed'. The repository details show it was updated 6 years ago and is deprecated, with a note to use Portainer for new features. The 'Overview' tab is selected, displaying a description of the repository as a web interface for the Docker Remote API. A 'Quickstart' section provides a command to run the container. A 'Docker Pull Command' box shows the command to pull the image.

WhatsApp x IBM x IBM-EPBL/IBM-Proje x YouTube x [Docker] Please confi x uifd/ui-for-docker - D x Docker Hub x +

hub.docker.com/r/uifd/ui-for-docker

dockerhub Q uifd/ui-for-docker Explore Repositories Organizations Help Upgrade ashfaqueahamed

Explore uifd/ui-for-docker

 **uifd/ui-for-docker** ☆ Pulls 10M+

By uifd • Updated 6 years ago

A web interface for Docker, formerly known as DockerUI. Depreciated, use Portainer for new features.

Image

Overview Tags

UI For Docker

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

chat on github

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.

Quickstart

1. Run: `docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock`

Docker Pull Command

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

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-cd9an2u3tccg00fgf6k0@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: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 ~
$ docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
c590dd163101ae795bdcea0eb1dd98f6fe549cb5f24dadb9ff7c1931923fc0d
[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

- beautiful_goldwasser Up About a minute

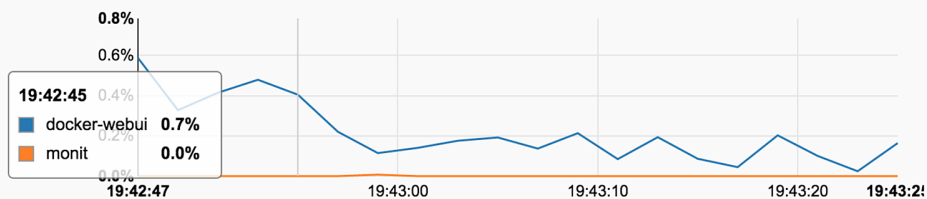
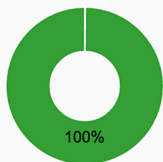
Status



All ▾

refresh / 2 sec ▾

CPU



Memory

