

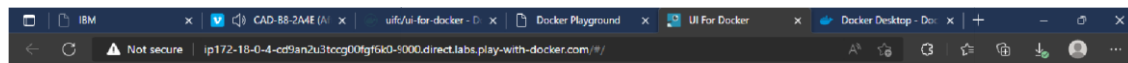
**Assignment -4**  
**CLOUD APPLICATION DEVELOPEMENT**

Assignment Date	19 September 2022
Student Name	R. SHANMUGA PRIYA
Student Roll Number	812419104060
Maximum Marks	2 Marks

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

The image shows a two-part workflow. The top part is a screenshot of the Docker Hub repository page for 'uifd/ui-for-docker'. The page indicates the repository is deprecated and suggests using Portainer instead. It shows the 'Overview' tab with a description: 'A web interface for Docker, formerly known as DockerUI. Deprecated, use Portainer for new features.' The 'Tags' section shows the 'latest' tag. The bottom part is a screenshot of the Docker Playground interface. It shows a session titled 'cd9an2u3\_cd9av060qau0008hbjs0' with an IP of 192.168.0.13. The interface includes a 'CLOSE SESSION' button, 'Instances' list, and a terminal window. The terminal shows the following commands and output:

```
# 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:fe371ff3e695492c9b24073a5b1244dd4c0b834cbadf244870572150b1cb749
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/u
c590dd163101ae795bdoea0eb1ddd98f6fe549cb5f24dacb9ff7c1931923fc0d
(node1) (local) root@192.168.0.13 ~
```



## UI For Docker

Dashboard	Containers	Containers Network	Images	Networks	Volumes	Info
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Refresh

# UI For Docker

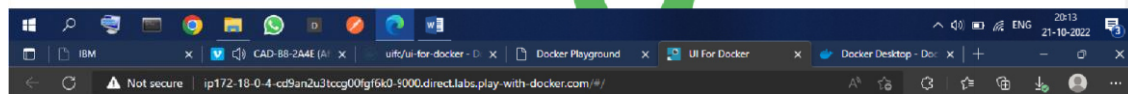
The UI for Docker container engine

Learn more.

## Running Containers

• beautiful\_goldwasser Up About a minute

## Status



## UI For Docker

Dashboard	Containers	Containers Network	Images	Networks	Volumes	Info
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Refresh

## Running Containers

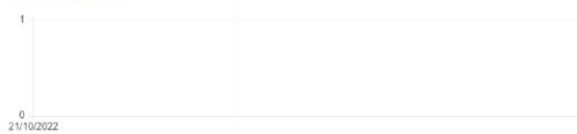
• beautiful\_goldwasser Up About a minute

## Status



Running Stopped Ghost

## Containers created



## Images created



```
C:\Windows\System32\cmd.exe
-> [Internal] load build definition from Dockerfile
-> <> transferring dockerfile: 32B
-> [Internal] load .dockignore
-> <> transferring context: 2B
-> [Internal] load metadata for docker.io/library/python:3.6
-> [auth] library/python pull token for registry-1.docker.io
-> [Internal] load build context
-> <> transferring context: 687B
[1/8] FROM docker.io/library/python:3.6@sha256:f6852afdf88c2e5f9d2735dd547db92591867aa8d76a7fa9a618d9f3b8af6fc
-> resolve docker.io/library/python:3.6@sha256:f6852afdf88c2e5f9d2735dd547db92591867aa8d76a7fa9a618d9f3b8af6fc
-> sha256:f6852afdf88c2e5f9d2735dd547db92591867aa8d76a7fa9a618d9f3b8af6fc 1.86kB / 1.86kB
-> sha256:d8074a902abc879dfbac13172358c2de510fb2234ac04ae926393b376d3b0ed 2.27kB / 2.27kB
-> sha256:54268038d97c5e3ad24cbe21fcc80bd848ba7634c8832886ff71cf344b5164 9.27kB / 9.27kB
-> sha256:0e2956d541cbb309281021a72a661d0786d5c1b95b7f320609e0077aee163 54.92MB / 54.92MB
-> sha256:c83079e361722167bdcac5f35823bed11aa84861d58b5d5a95ab53d7abc056 18.87MB / 18.87MB
-> sha256:6949eb1102b231027ccacc22ca463937f49b65f69a9e6f15c81aad718793 54.57MB / 54.57MB
-> sha256:b6f97489cd493fe012f504fababcebab4ea8431abbef09d12efc7ead3c78f7 196.51MB / 196.51MB
-> sha256:5e3b1213efc56598e78bd601983945c164da2a37205e05a82dadab23124dc743 6.29MB / 6.29MB
-> extracting sha256:0e2956d541cbb309281021a72a661d0786d5c1b95b7f320609e0077aee163 27.2s
-> sha256:c83079e361722167bdcac5f35823bed11aa84861d58b5d5a95ab53d7abc056 14.21MB / 14.21MB
-> extracting sha256:6949eb1102b231027ccacc22ca463937f49b65f69a9e6f15c81aad718793 2.3s
-> extracting sha256:c8b17a081722167bdcac5f35823bed11aa84861d58b5d5a95ab53d7abc056 4.8s
-> sha256:404f02044bac0422ca522cb0f25401c91fceab0060fe0be0b243b2f21bab7 2.23B / 2.23B
-> sha256:0e2956d541cbb309281021a72a661d0786d5c1b95b7f320609e0077aee163 2.21MB / 2.21MB
-> extracting sha256:0e2956d541cbb309281021a72a661d0786d5c1b95b7f320609e0077aee163 27.2s
-> extracting sha256:b6f97489cd493fe012f504fababcebab4ea8431abbef09d12efc7ead3c78f7 131.4s
-> extracting sha256:5e3b1213efc56598e78bd601983945c164da2a37205e05a82dadab23124dc743 8.2s
-> extracting sha256:9fd0dcf5633426bfad7e1241nf5e745d40ed165c5478676f41c1244bd06752 11.3s
-> extracting sha256:404f02044bac0422ca522cb0f25401c91fceab0060fe0be0b243b2f21bab7 0.8s
-> sha256:c44f02044bac0422ca522cb0f25401c91fceab0060fe0be0b243b2f21bab7 2.2s
[2/6] RUN curl -o /app
[3/6] RUN curl -o /app
[4/6] COPY requirements.txt /app
[5/6] RUN python3 -m pip install -r requirements.txt
[6/6] RUN python3 -m pip install flask_db
-> exporting layers
-> writing image sha256:1756719486dff0b2fdae30c5221313f2f7d31b60ada23b2a28af0379f19
-> naming to docker.io/library/job-portal-main
Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
C:\Users\VK-PC\Desktop\job-portal-main>
```

	NAME ↑	TAG	IMAGE ID	CREATED	SIZE
	job-portal-main	latest	1756719486dff	less than a minute ago	1.08 GB