

## Assignment -4 CLOUD APPLICATION DEVELOPEMENT

|                     |                   |
|---------------------|-------------------|
| Assignment Date     | 19 September 2022 |
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| Student Roll Number | 812419104074      |
| Maximum Marks       | 2 Marks           |

### 1. Pull an image from Docker hub and run it in Docker Playground

The image shows two screenshots. The top screenshot is a browser view of the Docker Hub repository for `uifd/ui-for-docker`. The repository is marked as deprecated, with a note that development continues at `portainer/portainer`. The description states: "A web interface for Docker, formerly known as DockerUI. Deprecated, use Portainer for new features." The Docker Pull Command is shown as `docker pull uifd/ui-for-docker`.

The bottom screenshot shows the Docker Playground interface. On the left, there's a sidebar with a clock showing 03:42:30, a "CLOSE SESSION" button, and a list of instances. The main area displays the instance details for `cd9an2u3_cd9av060qau0008hbjs0`, including its IP address (192.168.0.13) and an "OPEN PORT" button. Below this, there's a terminal window showing 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:fe371ff3e69549269b24073a5ab1244dd4c0b834cbadf244870572150b1cb749
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

The UI for Docker container engine

Learn more.

## Running Containers

• beautiful\_goldwasser Up About a minute

## Status



## Running Containers

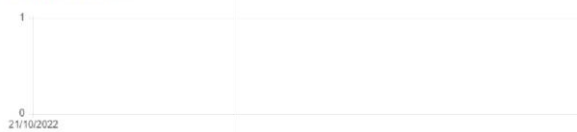
• beautiful\_goldwasser Up About a minute

## Status

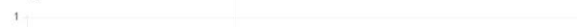


Running Stopped Ghost

## Containers created



## Images created



[illegible]