

## Assignment -4

### Docker and Kubernetes

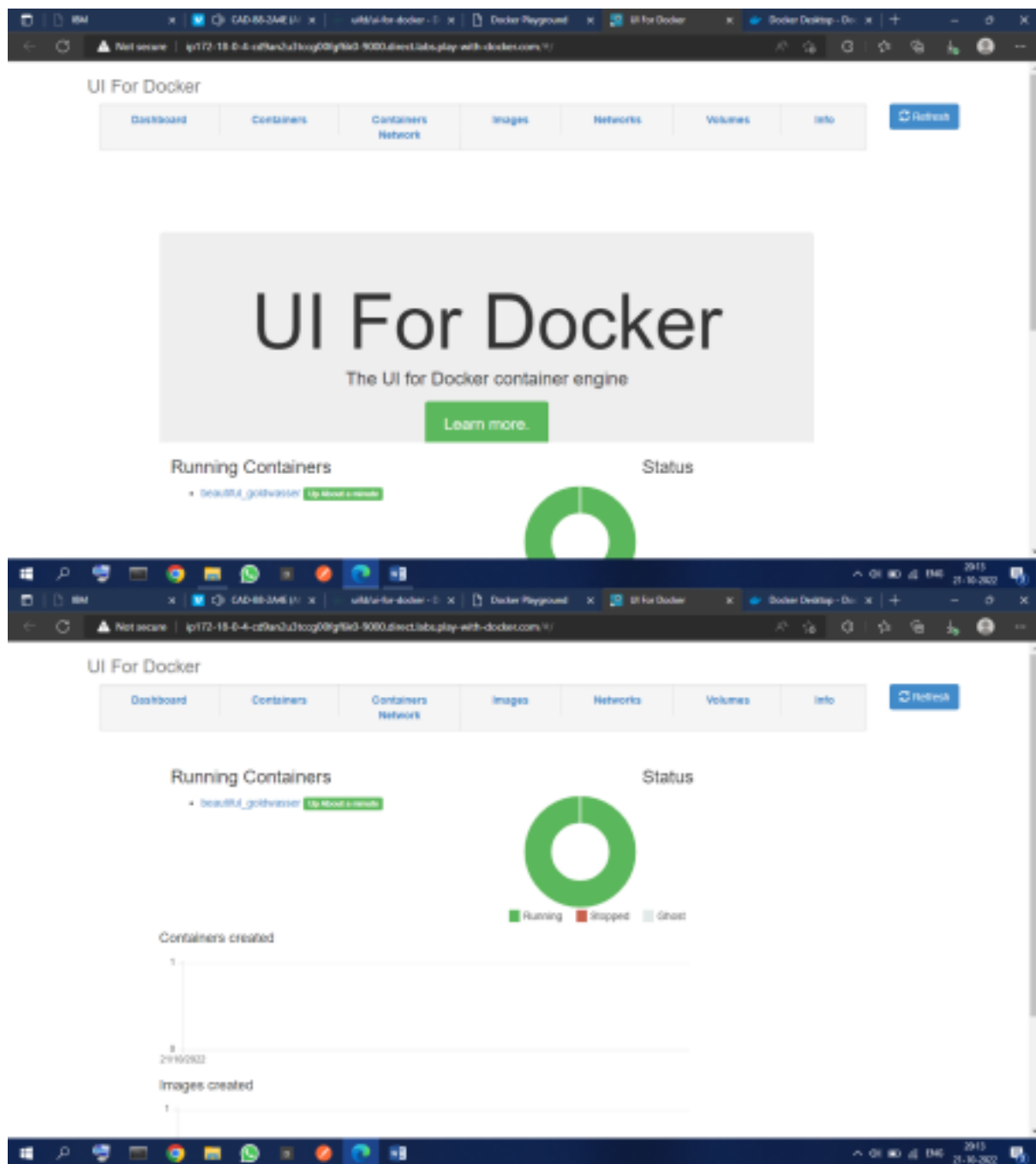
Assignment Date	21 October 2022
Student Name	Ramkumar.R
Student Roll Number	730419205038
Maximum Marks	2 Marks

#### 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 website for the repository 'uifd/ui-for-docker'. It shows the repository details, including a note that it is deprecated and development continues at 'portainer/portainer'. A 'Docker Pull Command' box displays the command: `docker pull uifd/ui-for-docker`.

The bottom part is a screenshot of the Docker Playground interface. It shows a session titled 'cd9an2u3\_cd9av060qau0008hbjs0' with an IP address of '192.168.0.13'. The interface includes a 'CLOSE SESSION' button, an 'Instances' section with '+ ADD NEW INSTANCE', and a terminal window. The terminal shows the following commands and output:

```
# This is a sandbox environment. Using personal credentials is
# is HIGHLY discouraged. Any consequences of doing so are
# completely the user's responsibility.
#
# The FWD lines.
#####
[roob@1] [linux] root@192.168.0.13 ~
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
441134d888c8: Pull complete
Digest: sha256:6c3711f0e09549249b24673a8ab12444460b634cb0ff244670872336b3cb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[roob@1] [linux] 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
c958d4543191ae793bdc0a0b1dd09d6d6e849eb5c244adb9ef7c1931923fcd
[roob@1] [linux] root@192.168.0.13 ~
```



2.Create a docker file for the job portal application and deploy it in Docker desktop application

