

Assignment -4

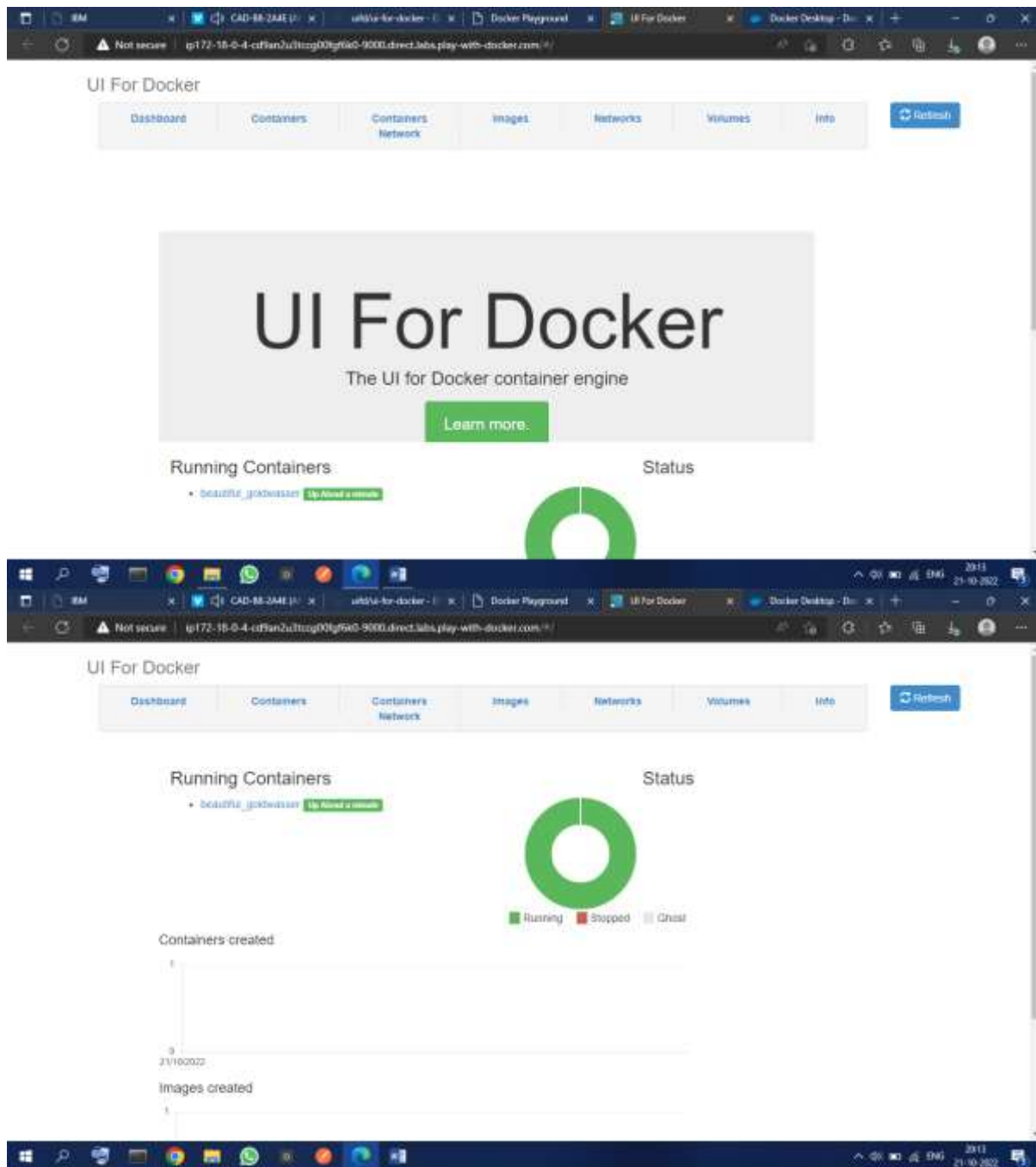
Docker and Kubernetes

Assignment Date	23 October 2022
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Student Roll Number	MECR19EC044
Maximum Marks	2 Marks

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

The image shows two screenshots from a Windows desktop. The top screenshot is of the Docker Hub website in a browser. The search bar contains 'uifd/ui-for-docker'. The repository page for 'uifd/ui-for-docker' is displayed, showing it was updated 6 years ago and is deprecated. A 'Docker Pull Command' box shows the command: `docker pull uifd/ui-for-docker`. The bottom screenshot is of the Docker Playground interface. It shows a session with ID 'cd9an2u3_cd9av060qau0008hbjs0' and IP '192.168.0.13'. The terminal window shows the following commands and output:

```
root@192.168.0.13 ~# docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
8411940080b: Pull complete
Digest: sha256:fe371ff5a6954526b24073a3ab1244d6c0b534cbadf244870572150b1cb745
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
root@192.168.0.13 ~# docker run -d -p 8000:8000 --privileged --v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
a390d4163101ae793bdcce0b1d4d98ffe349cb3f24dab9ff7c1931921fc0d
root@192.168.0.13 ~#
```



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

