

Assignment -4

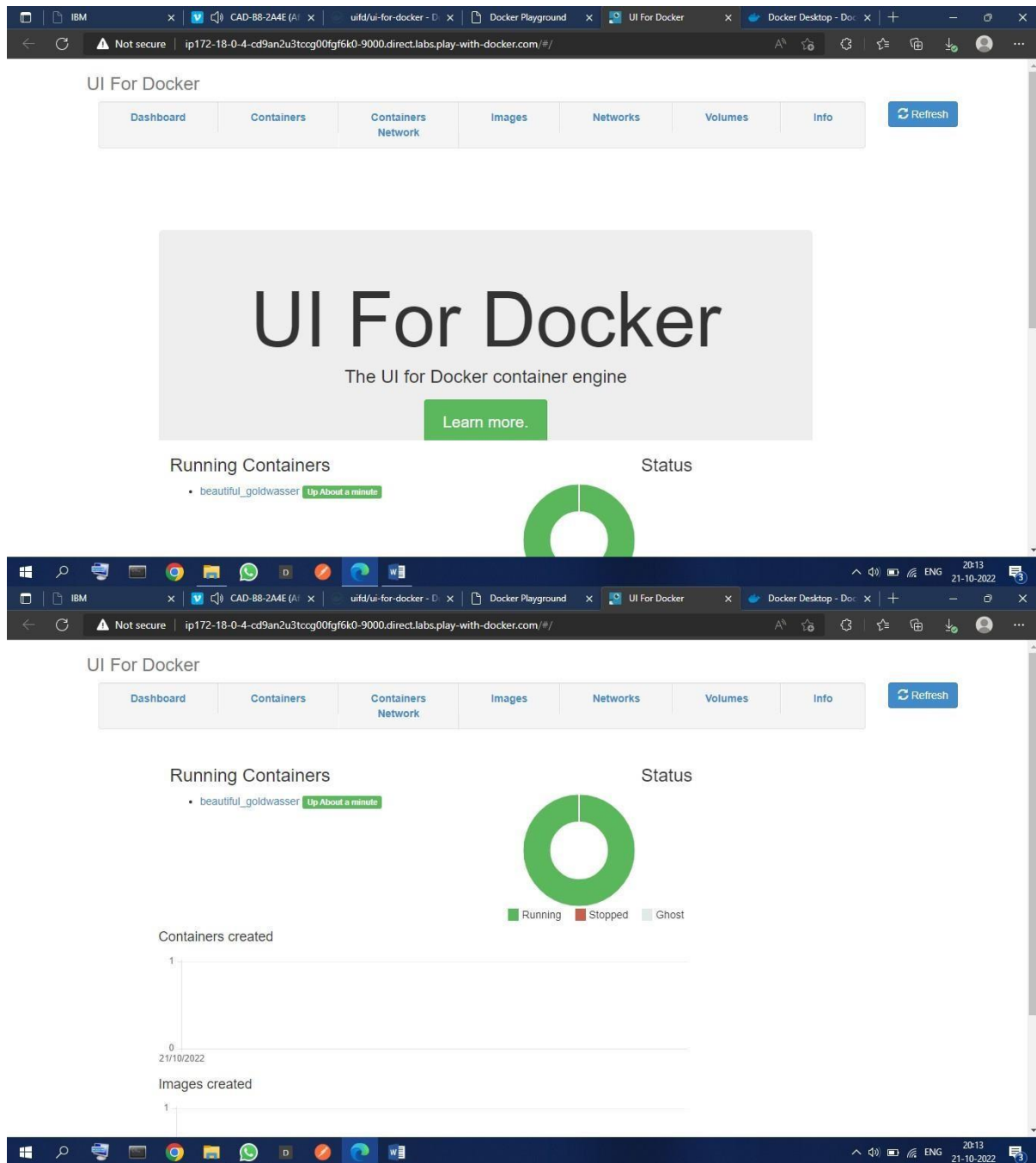
Docker and Kubernetes

Assignment Date	21 October 2022
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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 for the repository `uifd/ui-for-docker`. It shows the repository details, including a note that it is deprecated and to use Portainer instead. A 'Docker Pull Command' box displays `docker pull uifd/ui-for-docker`. The bottom screenshot is of the Docker Playground interface. It shows a session titled `cd9an2u3_cd9av060qau0008hbjs0` with IP `192.168.0.13`. The terminal window shows the following commands and output:

```
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
841194d88dc8: Pull complete
Digest: sha256:fe371ff5a69549269b24073a5ab1244dd4c0b834cbadf244870572150b1cb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[local] [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
c590d1613101ae795bdc0eb1d0d98f6fe549cb5f24dab99ff701931923f0d
[local] [local] root@192.168.0.13 ~
```



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

