

Assignment 4

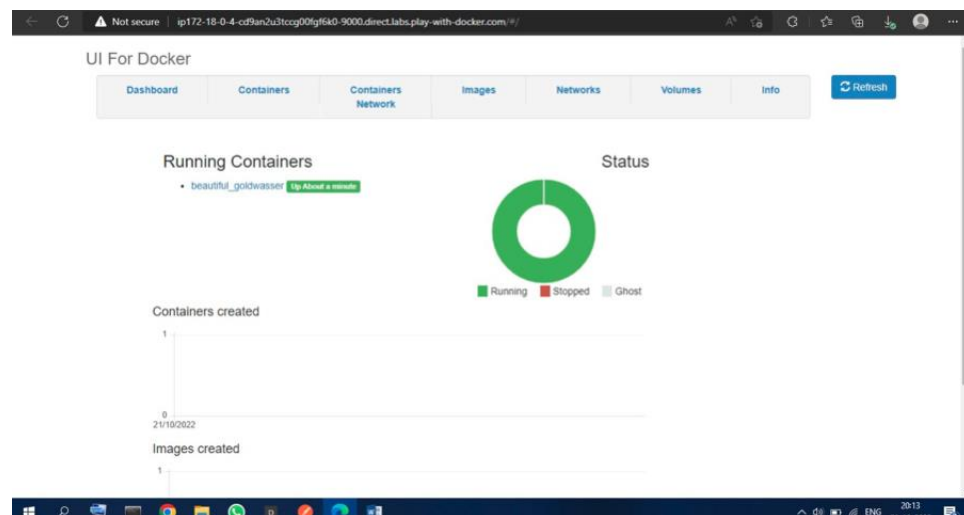
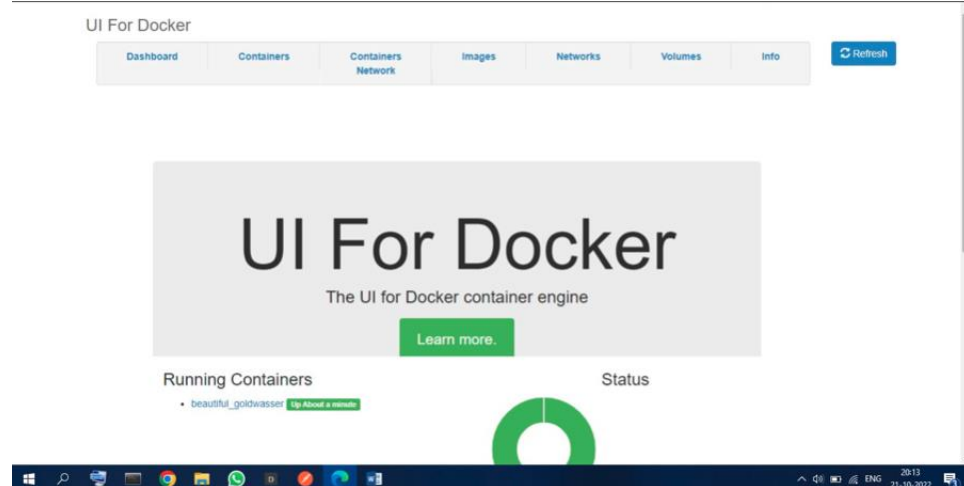
Docker and Kubernetes

1. Pull an image from Dockerhub and run it in docker playground.

The image shows a two-part screenshot. The top part is a screenshot of the Docker Hub page for the repository `uifd/ui-for-docker`. The page indicates it is deprecated and suggests using Portainer. It shows the Docker Pull Command: `docker pull uifd/ui-for-docker`. The bottom part is a screenshot of the Docker Playground interface. It shows a session with IP `192.168.0.13`. The terminal output shows the following commands and results:

```
root@192.168.0.13 ~
$ docker pull uifd/ui-for-docker
latest: Pulling from uifd/ui-for-docker
41194d080c8: Pull complete
Digest: sha256:fe371ff3a69549269b24073a9ab1244dd4c0b834cbadf244870572150b1cb749
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 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
c390dd163101ae795bdcea0e1dd98f6fe549cb5f24dadb9ff7c1931923fc0d
root@192.168.0.13 ~
```

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



3.Create an IBM container registry and deploy hello word app

