

Assignment -4

Docker and Kubernetes

Assignment Date	20 November 2022
Student Name	KISHORE R
Team ID	PNT2022TMID14283
Maximum Marks	2 Marks

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

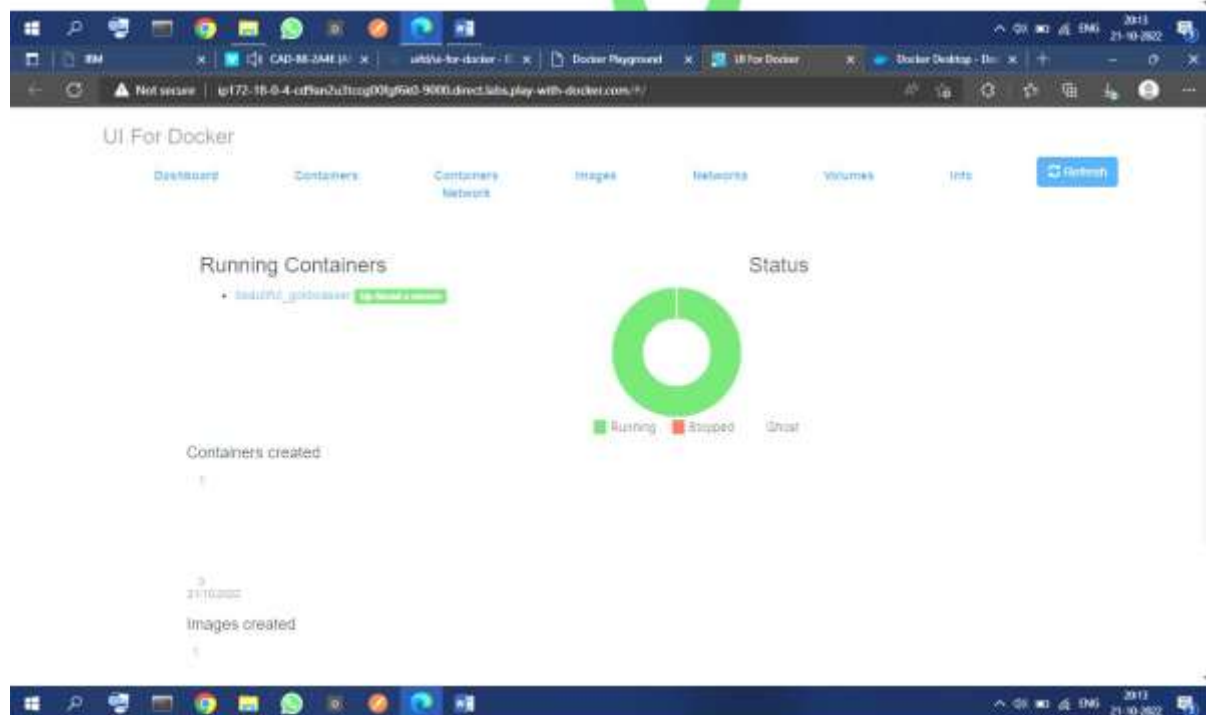
The image shows two screenshots from a Windows environment. The top screenshot is a web browser displaying the Docker Hub page for the repository `uifd/ui-for-docker`. The page indicates it is deprecated and suggests using Portainer instead. A Docker Pull Command box shows the command: `docker pull uifd/ui-for-docker`.

The bottom screenshot shows the Docker Playground interface. It displays a terminal window with the following commands and output:

```
ssh ip172-18-0-4-cd9an2u3tocg00fg6k0@directlabs.playw
root@192.168.0.13 ~#
root@192.168.0.13 ~# docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
Digest: sha256:fe371ff5a69549269b24073a5ab1244dd4c0b034cbad1244870572150b1cb749
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 3000:5000 --privileged --v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
a590d1162101ae792bdcaa0eb1dd98f6fe549cb5f24dab9ff7c1931923fc0d
root@192.168.0.13 ~#
```



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



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

