

Assignment -4

Docker and Kubernetes

Assignment Date	20 November 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 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 where the following commands were executed:

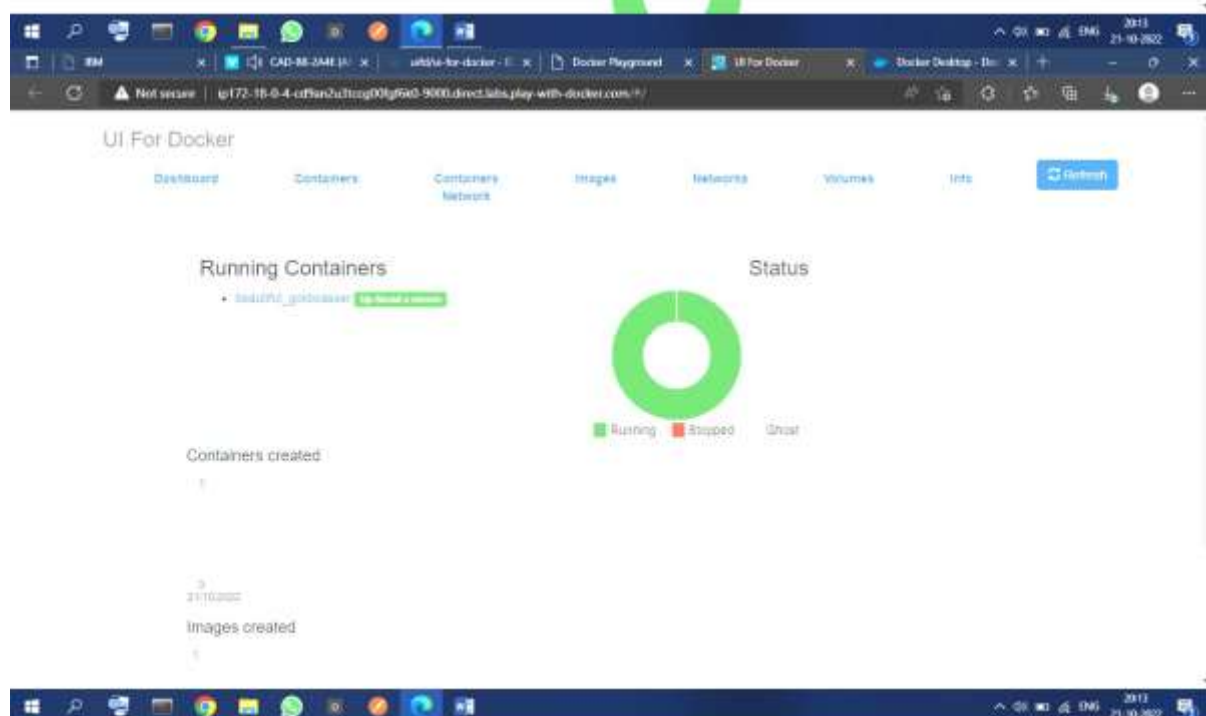
```

root@192.168.0.13 ~
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
441194d080cb: Pull complete
Digest: sha256:fe371ff5a69549269b24073a5ab1244dd4c0b034cbdf244870572150b1cb749
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 ~
  
```

The terminal output shows the successful pull of the `uifd/ui-for-docker:latest` image and its execution as a daemonized container with port mapping and privileged access.



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

