

Assignment -4

Docker and Kubernetes

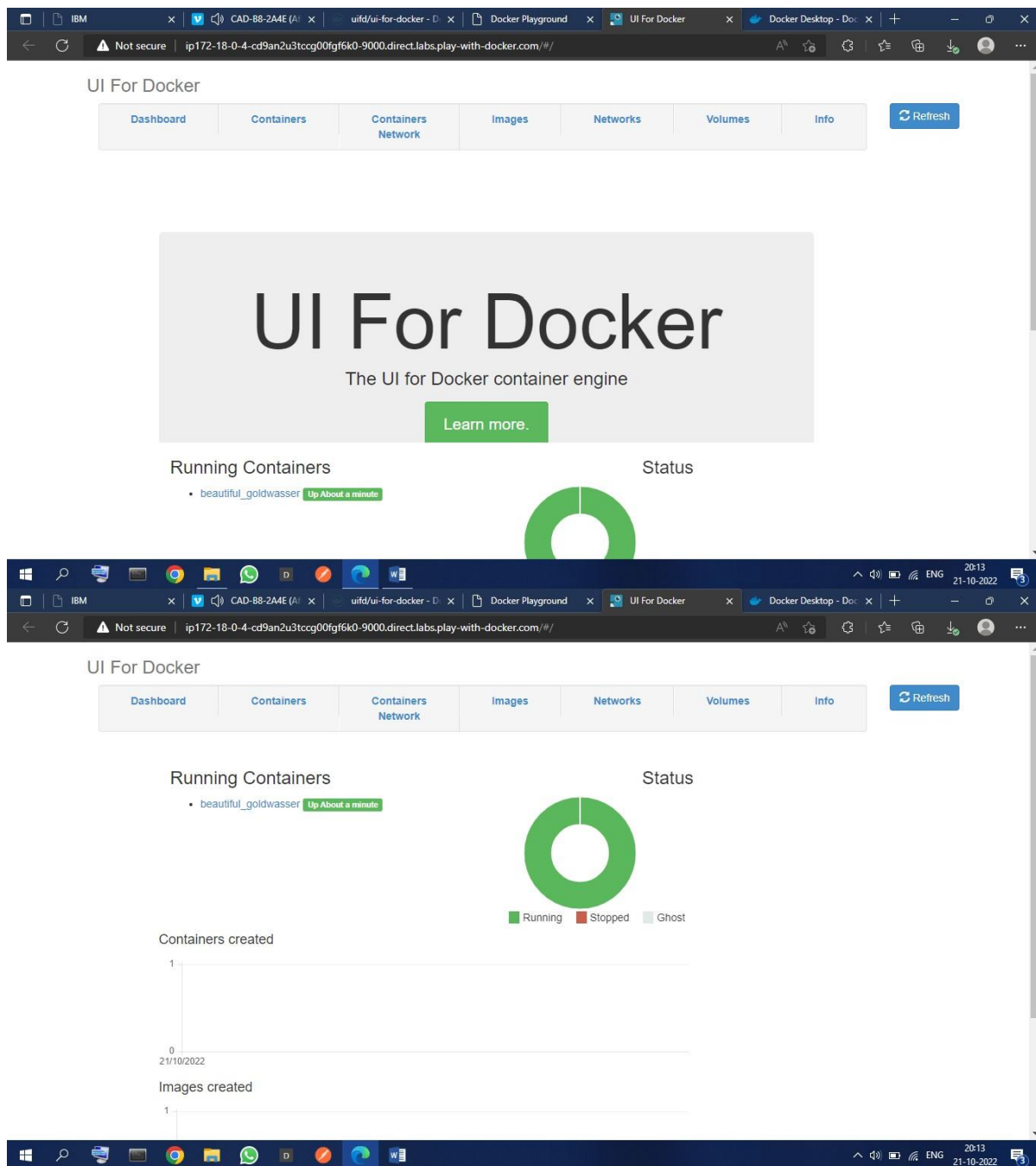
Assignment Date	21 October 2022
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Student Roll Number	311619104070
Maximum Marks	2 Marks

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

The image shows a two-part screenshot. The top part is a browser window displaying the Docker Hub page for the repository `uifd/ui-for-docker`. The page indicates that the repository is deprecated and suggests using Portainer for new features. It shows the Docker Pull Command as `docker pull uifd/ui-for-docker`.

The bottom part is a screenshot of the Docker Playground interface. It shows a session titled `cd9an2u3_cd9av060qau0008hbjso` with an IP address of `192.168.0.13`. The interface includes a terminal window where the following commands were executed:

```
# This is a sandbox environment. Using personal credentials #
# is HIGHLY discouraged. Any consequences of doing so are #
# completely the user's responsibility. #
# The PWD team. #
#####
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
41194080c0b: Pull complete
Digest: sha256:f371ff5e69545269b24073a5ab1244dd4c0b834cbad6244870572150b1cb749
Status: Downloaded newer image for 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
c390d163101ae795bdc0eb1dd99f6fe549cb5f24dcb9ff7c1931923fe04
root@192.168.0.13 ~#
```



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

