

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

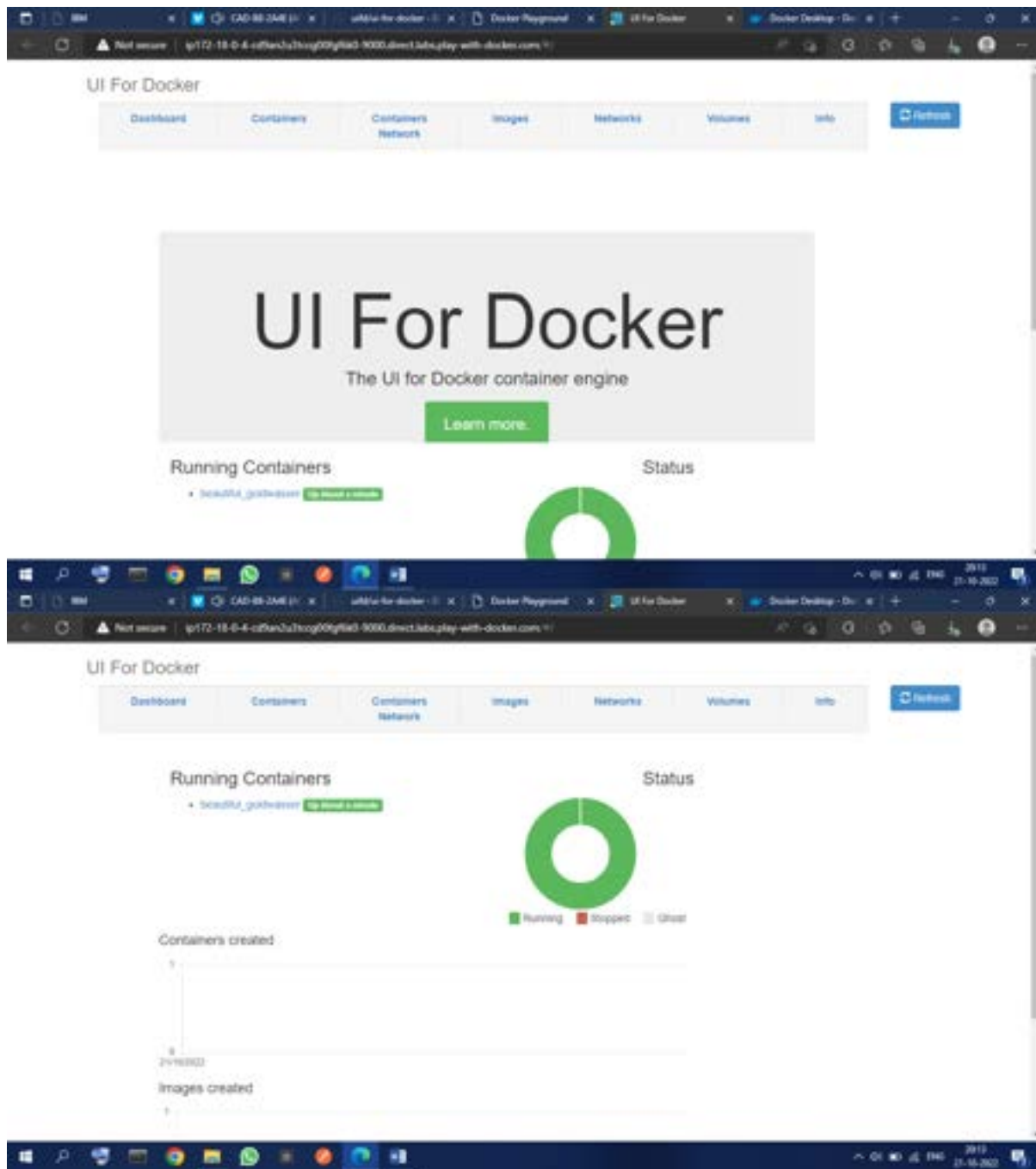
The image shows a two-part screenshot. The top part is a browser window displaying the Docker Hub page for the repository `uifd/ui-for-docker`. The page indicates it is deprecated and suggests using Portainer. A 'Docker Pull Command' box shows the command: `docker pull uifd/ui-for-docker`. The bottom part is a screenshot of the Docker Playground interface. It shows a terminal window where the user has pulled the image and run it. The terminal output includes the command `docker pull uifd/ui-for-docker`, the image being pulled, and the command `docker run -d -p 3000:9000 --privileged --name /var/run/docker.sock uifd/ui-for-docker`.

Docker Hub Page:

- Repository: `uifd/ui-for-docker`
- Status: Deprecated (use Portainer for new features)
- Docker Pull Command: `docker pull uifd/ui-for-docker`

Docker Playground Terminal:

```
root@192.168.0.13:~# docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
441134d885c8: Pull complete
Digest: sha256:fe371ff5a69543243b24073a5ab2244d84c0b536badf244870572330b3ep749
Status: Downloaded newer image for uifd/ui-for-docker:latest
root@192.168.0.13:~# docker run -d -p 3000:9000 --privileged --name /var/run/docker.sock uifd/ui-for-docker
38b661c311ae795dc0e0b18d0955fa543cb5f24aeb9f7c1931923fcd8
root@192.168.0.13:~#
```



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

