

Assignment -4

Docker and Kubernetes

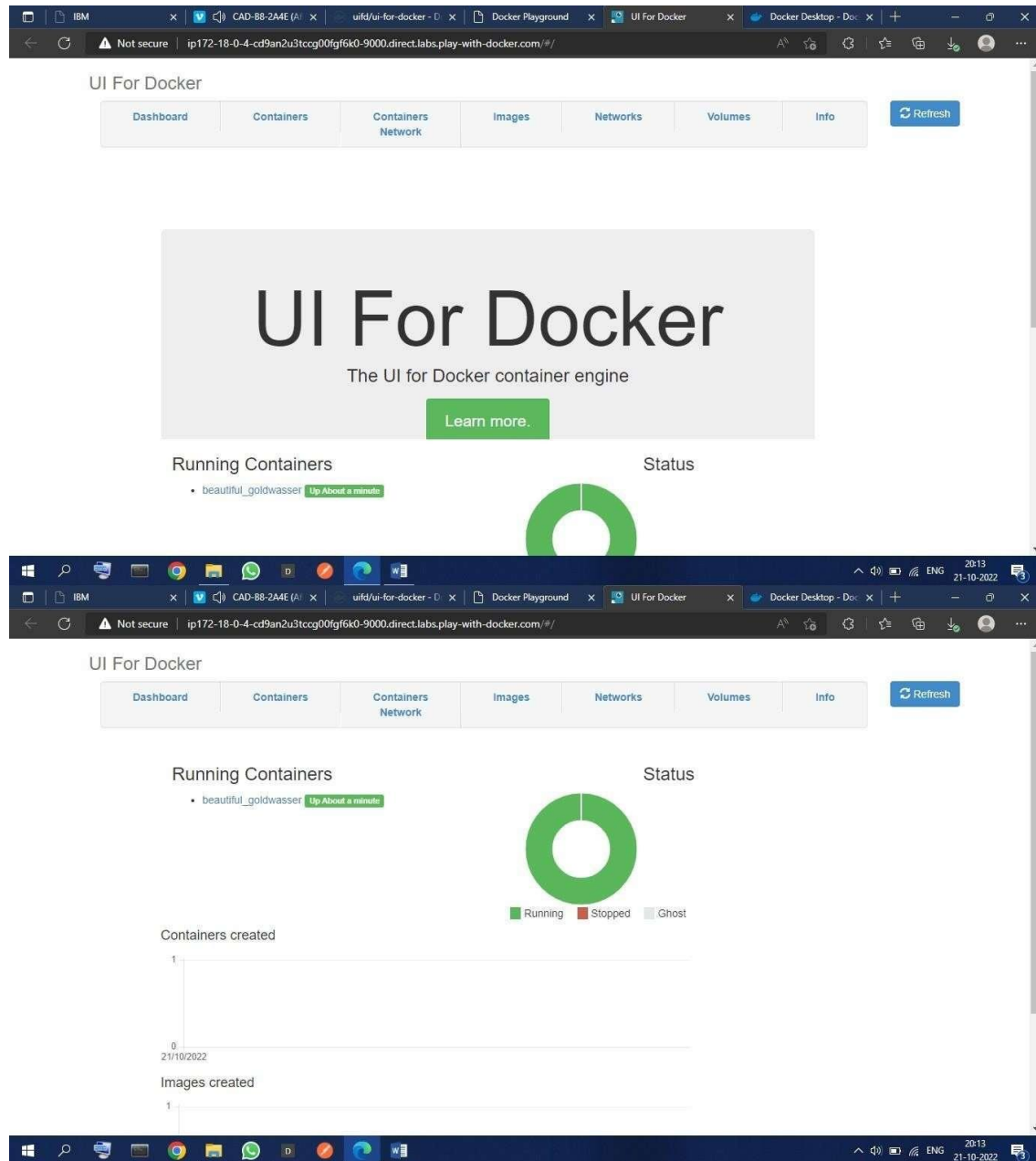
Assignment Date	17 NOV 2022
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Maximum Marks	2 Marks

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

The screenshot shows a web browser with multiple tabs. The active tab is Docker Hub, displaying the repository page for `uifd/ui-for-docker`. The page indicates the repository is deprecated and suggests using Portainer instead. A Docker Pull Command box shows the command: `docker pull uifd/ui-for-docker`.

Below the Docker Hub page, the Docker Playground interface is visible. It shows a session titled `cd9an2u3_cd9av060qau0008hbjs0` with an IP address of `192.168.0.13`. The interface includes buttons for `OPEN PORT`, `DELETE`, and `EDITOR`. A terminal window is open, showing the following commands and output:

```
[node1] (local) root@192.168.0.13 ~
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
341194d080e9: Pull complete
Digest: sha256:fe371ff5a69549269b24073a5ab1244dd4c0b834cbadf244870572150b1cb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[node1] (local) 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
a590dd163101ae793bdece0eb1dd898fefe549cb5f24dab99f7c1931923fcd
[node1] (local) root@192.168.0.13 ~
```



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

