

## Assignment -4

### Docker and Kubernetes

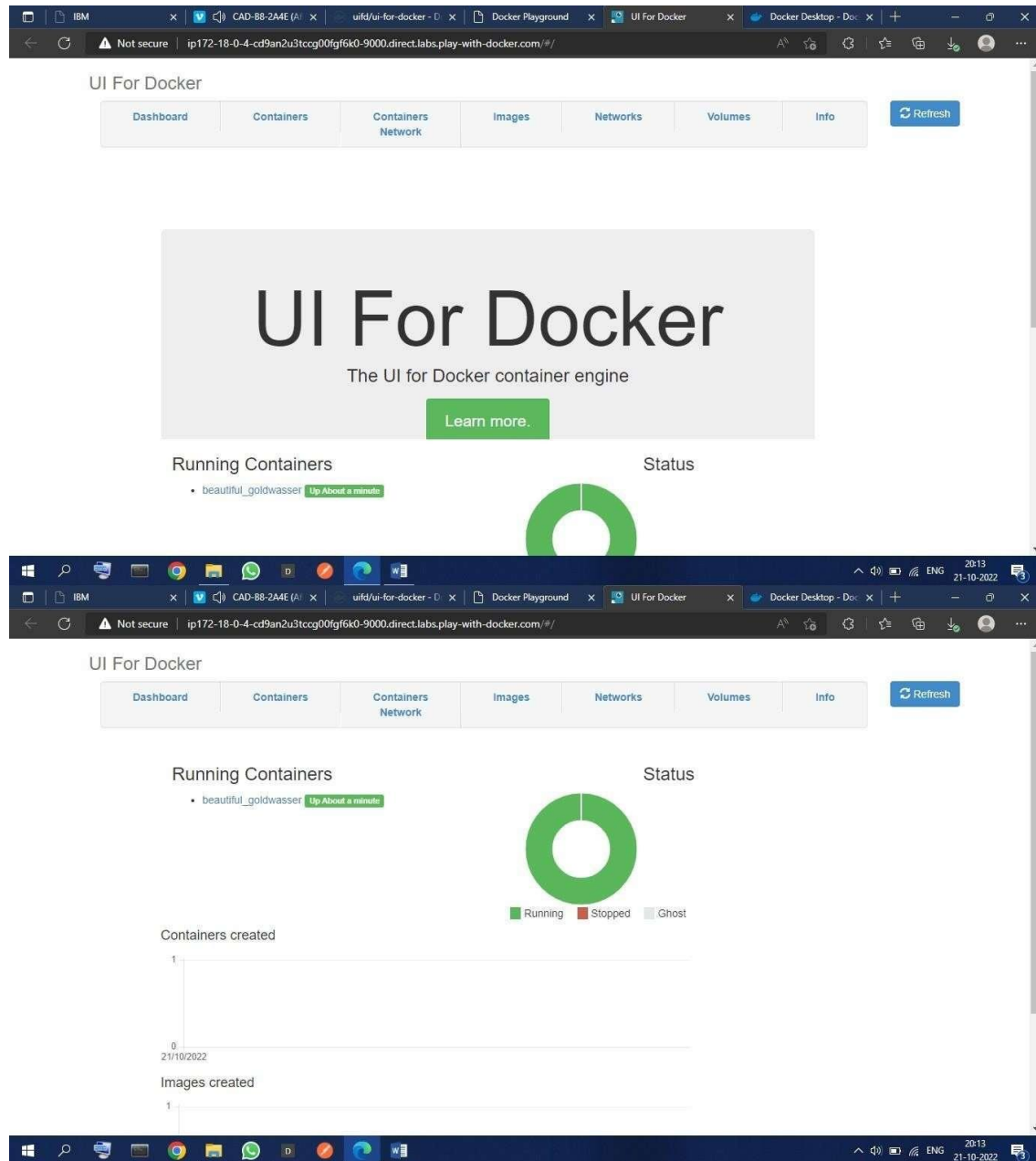
Assignment Date	17 NOV 2022
Student Name	JEFNA ASHA J
Student Roll Number	953419104301
Maximum Marks	2 Marks

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

The screenshot displays 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. The Docker Pull Command is shown as `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 a terminal window where the following commands are executed:

```
[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
a590dd163101ae793bdece0eb1dd898fefe549cb5f24dab99ff7c1931923fcd
[node1] (local) root@192.168.0.13 ~
```



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

