

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 dockerPlayground

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 instead. 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_cd9av060qau0008hbjs0` with an IP address of `192.168.0.13`. The terminal window displays the following commands and output:

```
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
041194d00008: Pull complete
Digest: sha256:fe371ff5a69549249b24073a5ab1244dd4c0b834chedf244870572150b1cb749
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
$ docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker
cd90dd163101ae795bd0ea0eb1dd49f6fe549cb5f24dadb9ff7c1931923fe0d
$
```

UI For Docker

Dashboard Containers Containers Network Images Networks Volumes Info Refresh

UI For Docker

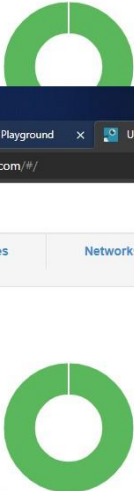
The UI for Docker container engine

Learn more.

Running Containers

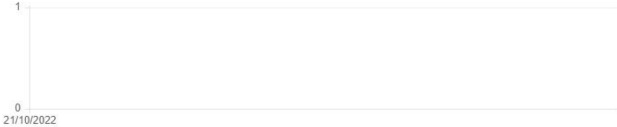
- beautiful_goldwasser Up About a minute

Status




Running Stopped Ghost

Containers created



Images created



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

