

## Assignment -4

### Docker and Kubernetes

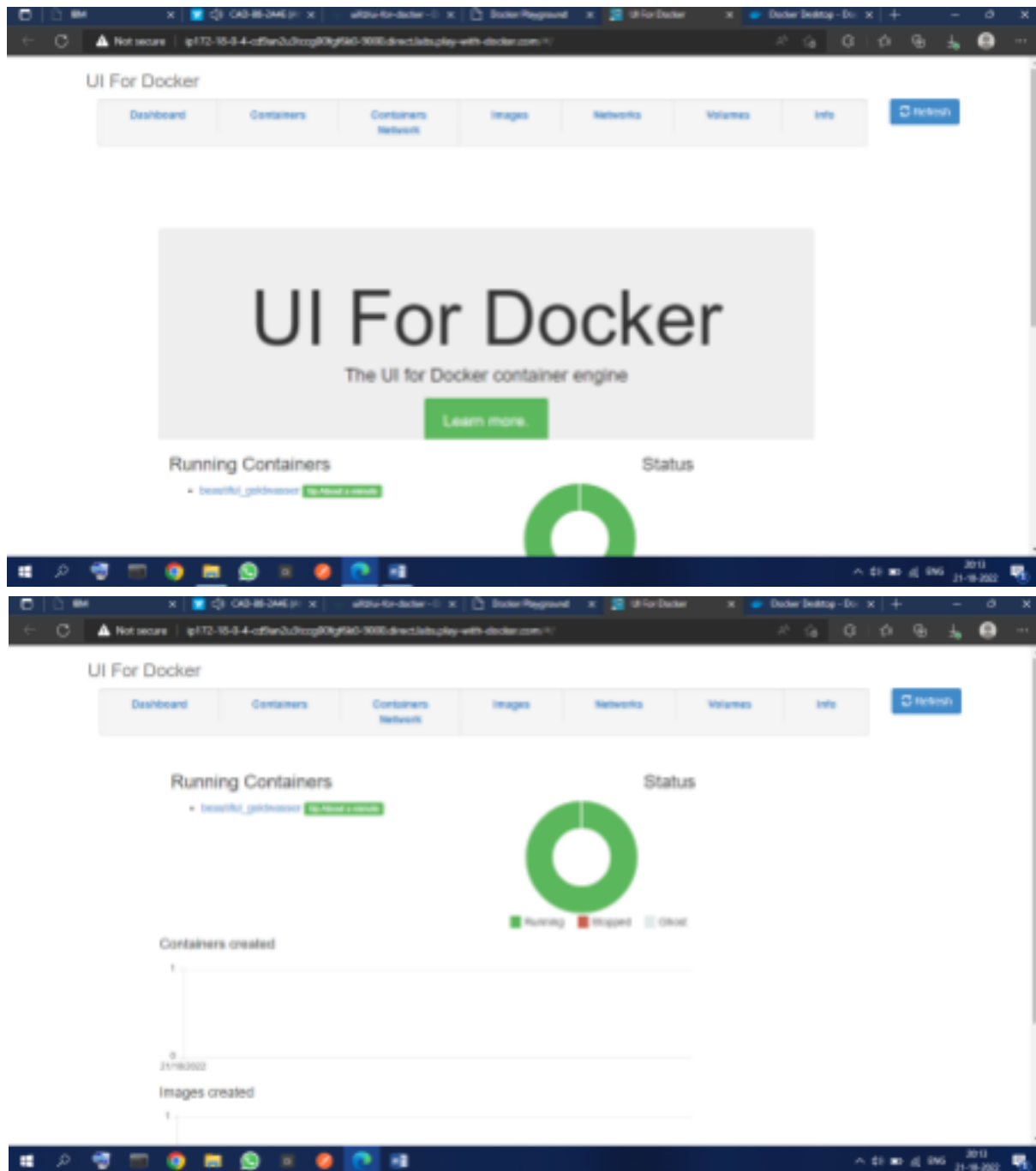
Assignment Date 21 October 2022
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Maximum Marks 2 Marks

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

The image shows two screenshots from a Windows desktop. The top screenshot displays the Docker Hub page for the repository `uifd/ui-for-docker`. The page indicates that the repository is deprecated and development continues at `perimeterx/portainer`. A Docker Pull Command box shows the command: `docker pull uifd/ui-for-docker`. The bottom screenshot shows the Docker Playground interface. On the left, there's a sidebar with a timer at 03:42:30, a 'CLOSE SESSION' button, and an 'Instances' section with a '+ ADD NEW INSTANCE' button. The main area shows a terminal window with the following commands and output:

```
cd9an2u3_cd9av060qau0008hbjs0
IP: 192.168.8.13 OPEN PORT
Memory CPU
SSH: ssh ip72-18-0-4-cd9an2u3cd9av060qau0008hbjs0@direct.lido.playo
DELETE EDITOR

# This is a sandbox environment, taking personal credentials
# is HIGHLY discouraged. Any consequences of doing so are
# completely the user's responsibility.
#
# See FAQ here:
# https://github.com/lido-playo/faq
#
# Docker usage:
# docker pull uifd/ui-for-docker
# docker run -d -p 9000:9000 --name uifd --uifd/ui-for-docker:latest
# docker exec -it uifd /bin/bash
```



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

