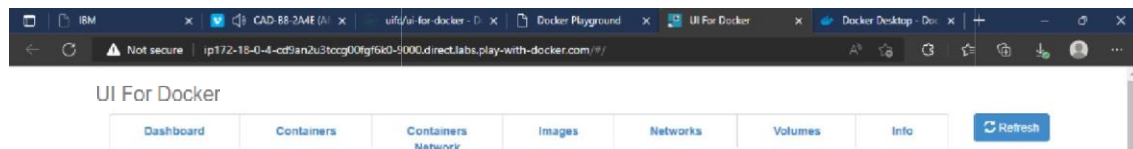


Assignment -4
CLOUD APPLICATION DEVELOPEMENT

Assignment Date	22 September 2022
Student Name	ALJUNA.A
Student Roll Number	812419104501
Maximum Marks	2 Marks

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

The image is a composite screenshot showing two steps in a tutorial. The top part shows the Docker Hub website for the repository 'uifd/ui-for-docker'. It indicates the repository is deprecated and suggests using Portainer instead. A 'UI For Docker' section explains its purpose as a web interface for the Docker Remote API. A 'Docker Pull Command' box shows the command: `docker pull uifd/ui-for-docker`. The bottom part shows the Docker Playground interface. On the left, there's a sidebar with a clock showing 03:42:30, a 'CLOSE SESSION' button, and an 'Instances' section. The main area displays a terminal window for a session named 'cd9an2u3_cd9av060qau0008hbj0'. The terminal shows the execution of the pull command: `docker pull uifd/ui-for-docker`, which successfully pulls the latest image. Then, it shows the execution of the run command: `docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock uifd/ui-for-docker`, which starts the container.



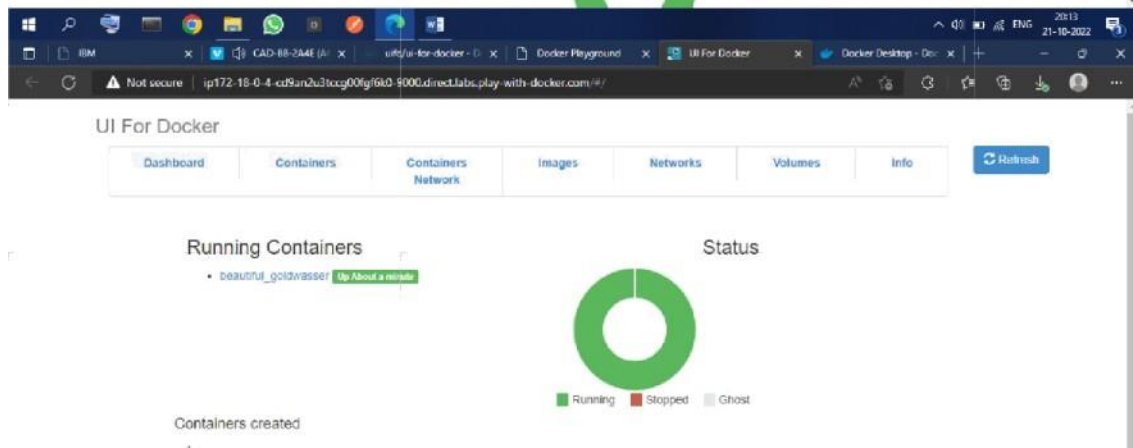
UI For Docker

The UI for Docker container engine

[Learn more.](#)

Running Containers

Status



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

The screenshot displays the Docker Desktop interface during the build of a Docker image. The top panel shows the build progress, including the transfer of the Dockerfile and context, and the subsequent extraction of layers. The bottom panel shows the Docker Desktop application window with the 'Images on disk' tab selected, displaying a list of images. The 'job-portal-main' image is listed with the tag 'latest', image ID '175671948ddf', and a size of 1.08 GB.

```
Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
```

NAME	TAG	IMAGE ID	CREATED	SIZE
job-portal-main	latest	175671948ddf	less than a minute ago	1.08 GB

RAM 2.53GB CPU 1.56% Connected to Hub v4.13.0