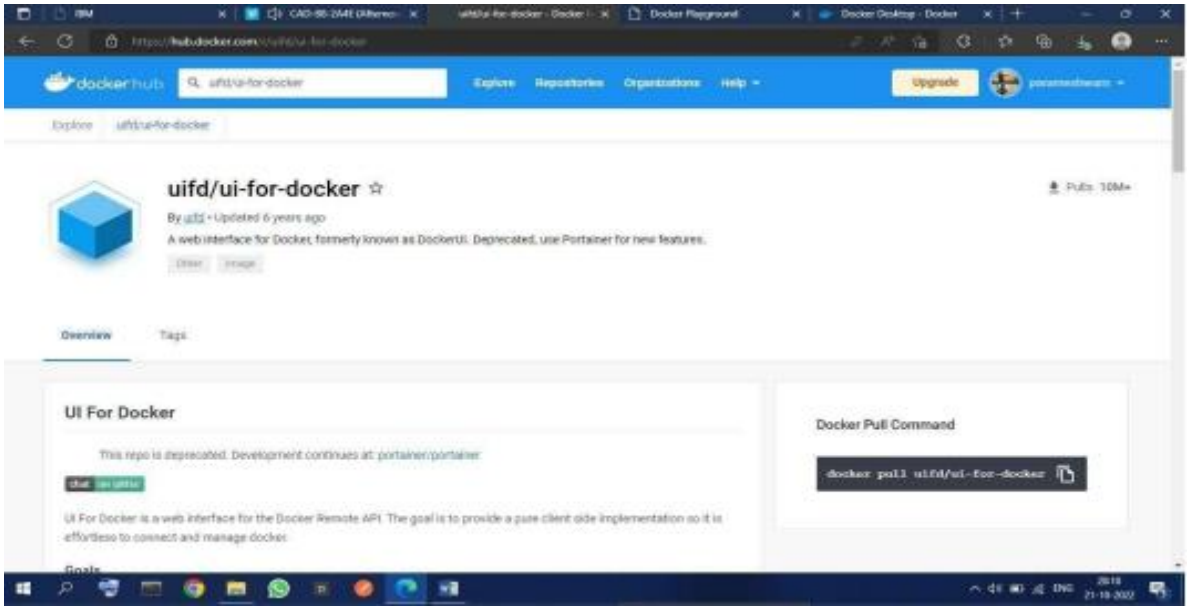
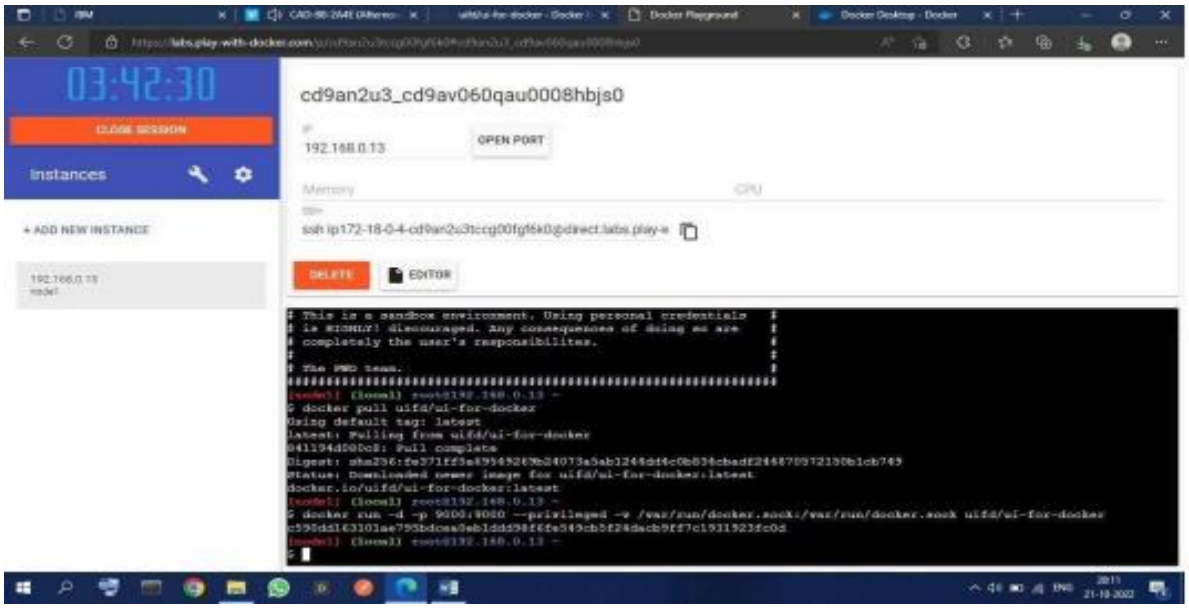
ASSIGNMENT 4

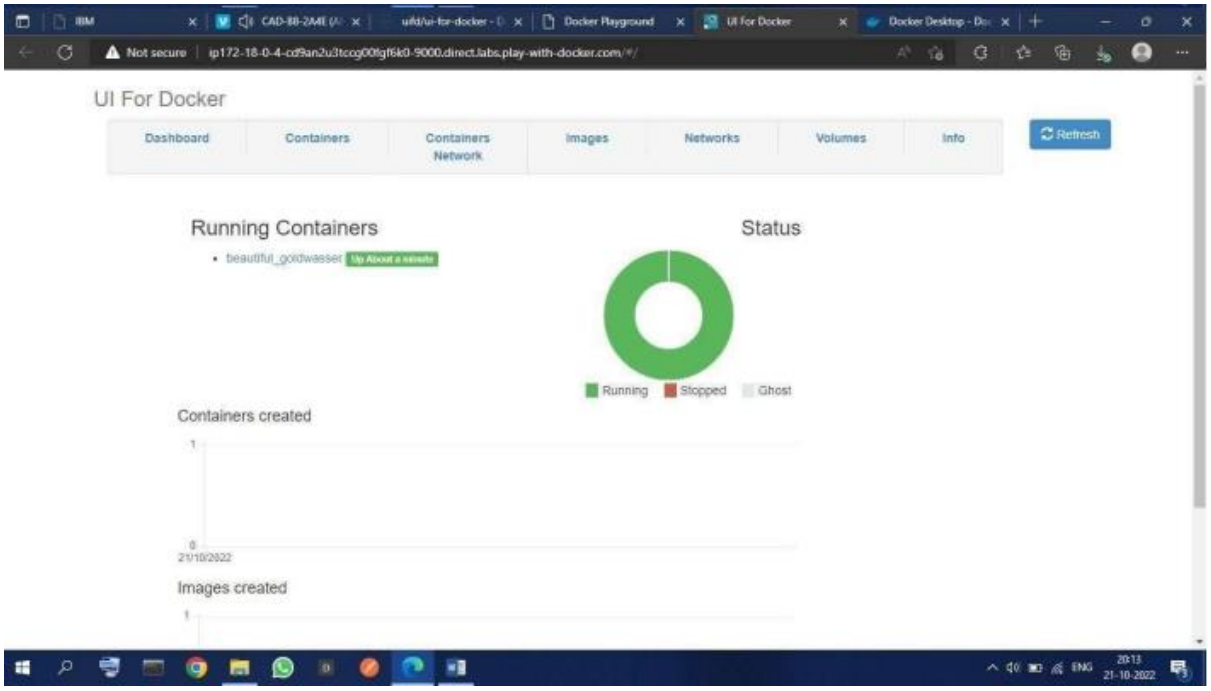
DOCKER AND KUBERNETES

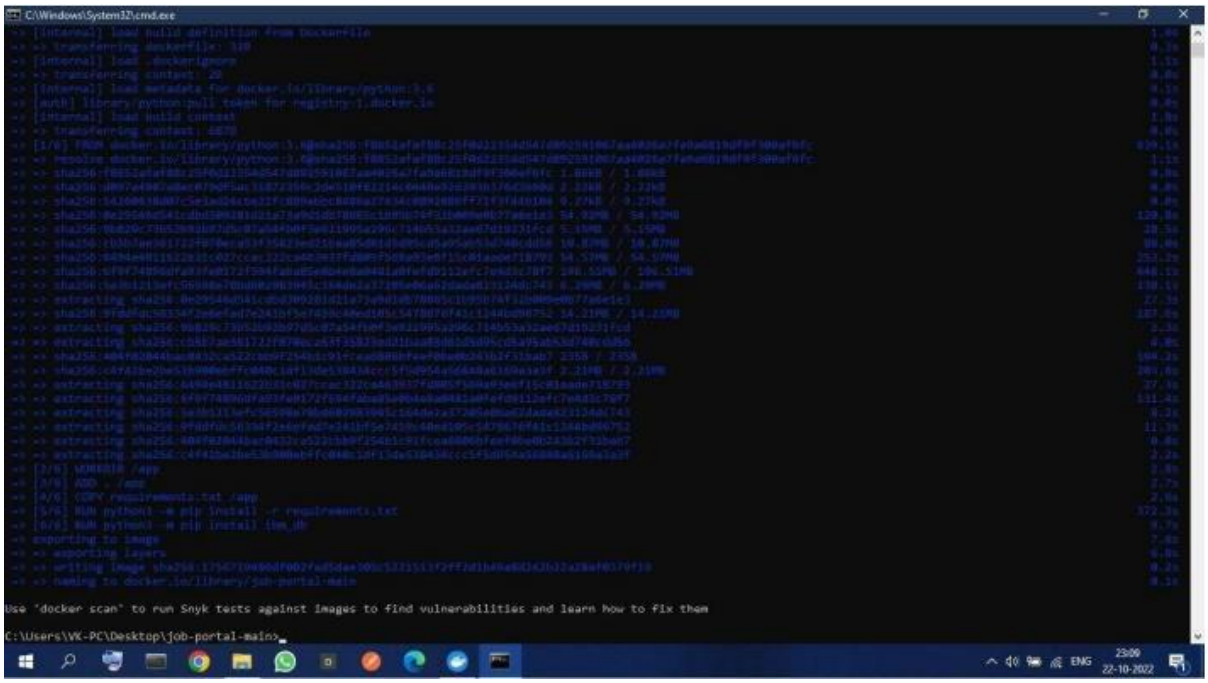
1. Pull an image from Docker hub and run it in Docker Playground:

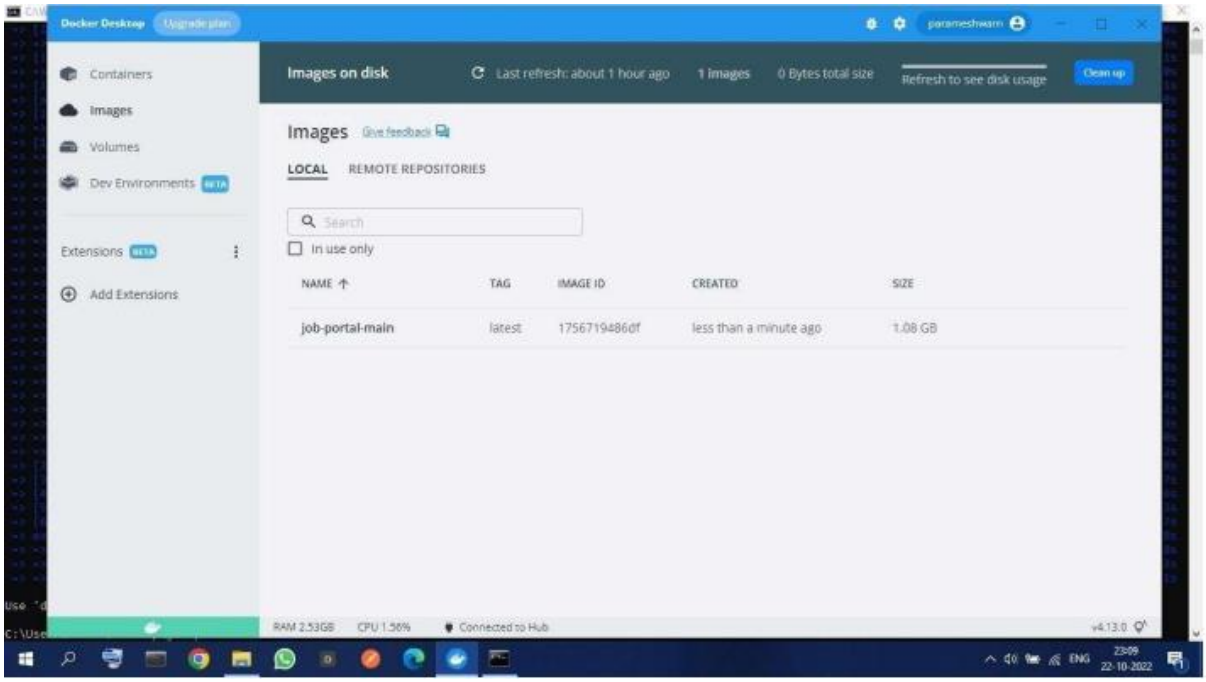




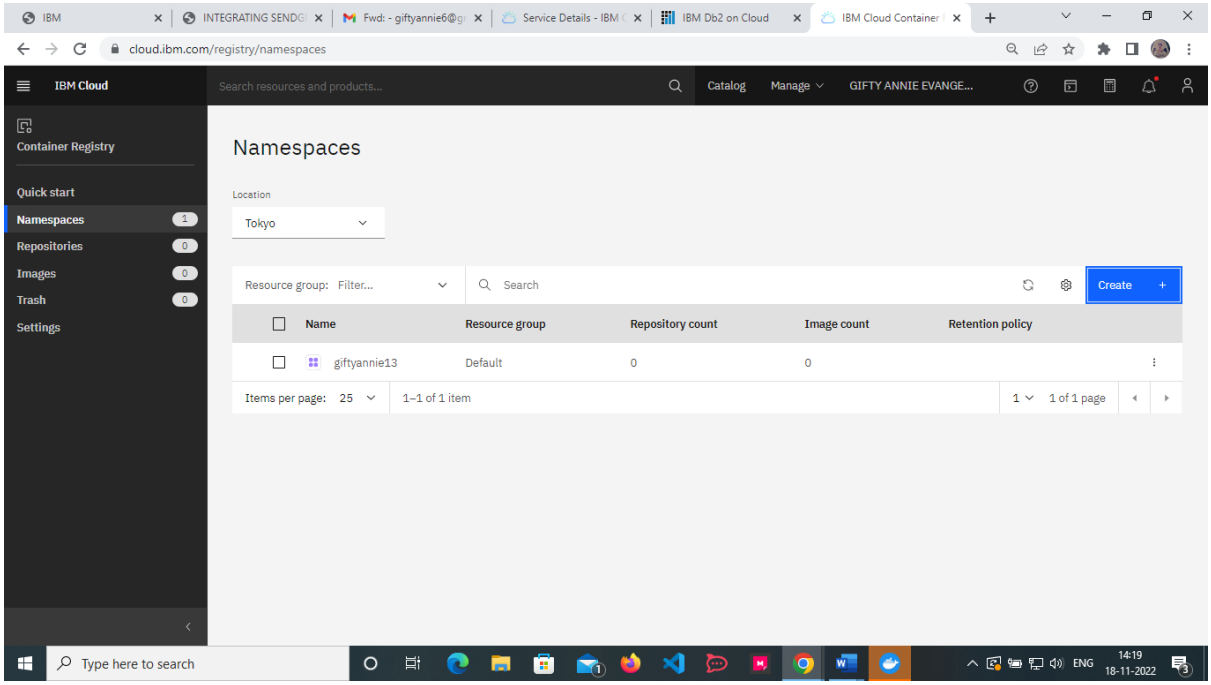
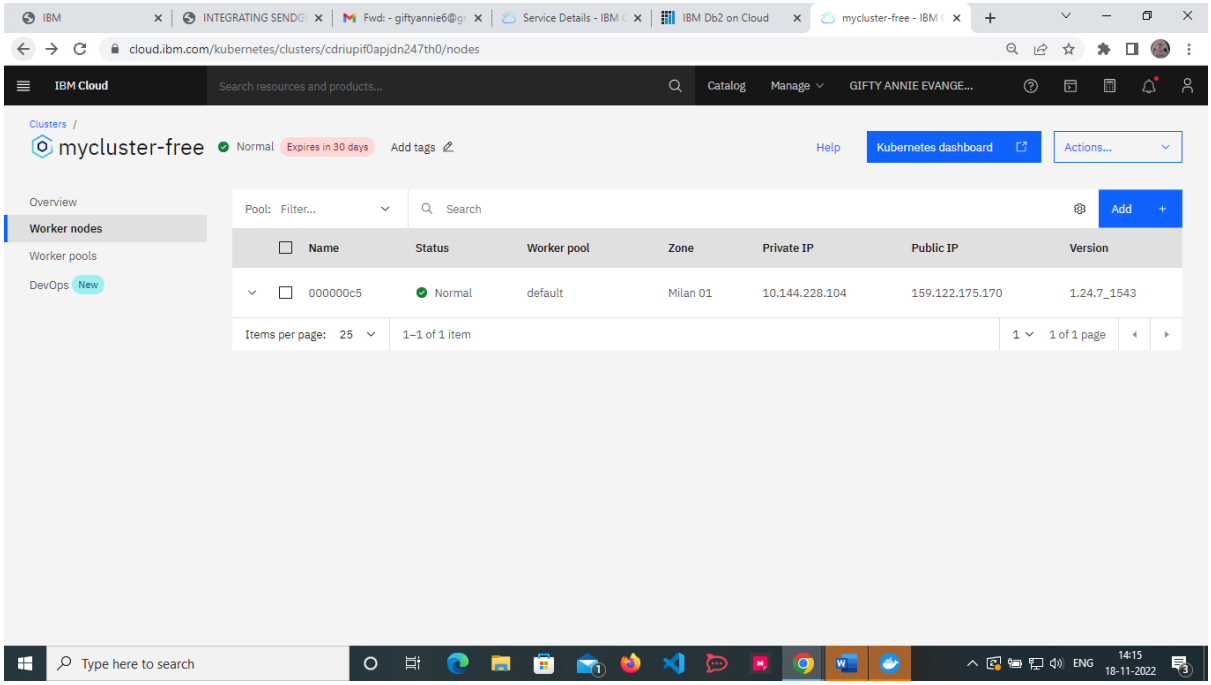
UI For Docker
Dashboard
Containers
Containers Network
Images
Networks
Volumes
Info
Refresh
UI For Docker
The UI for Docker container engine
Learn more.
Running Containers
beautiful_goldwasser
Status


UI For Docker
Dashboard
Containers
Containers Network
Images
Networks
Volumes
Info
Refresh
Running Containers
beautiful_goldwasser
Status
Running
Stopped
Ghost
Containers created
Images created


C:\Windows\System32\cmd.exe
Use "docker scan" to run Snyk tests against images to find vulnerabilities and learn how to fix them
C:\Users\VK-PC\Desktop\job-portal-main>


Docker Desktop
Upgrade plan
parameshwarn
Containers
Images
Volumes
Dev Environments
BETA
Extensions
BETA
Add Extensions
Images on disk
Last refresh: about 1 hour ago
1 Images
0 Bytes total size
Refresh to see disk usage
Clean up
Images
Give feedback
LOCAL
REMOTE REPOSITORIES
Search
In use only
NAME
TAG
IMAGE ID
CREATED
SIZE
job-portal-main
latest
1756719486df
less than a minute ago
1.08 GB
RAM 2.53GB
CPU 1.56%
Connected to Hub
v4.13.0

2.Create a IBM container registry:



3.Create a Kubernetes cluster in IBM cloud: