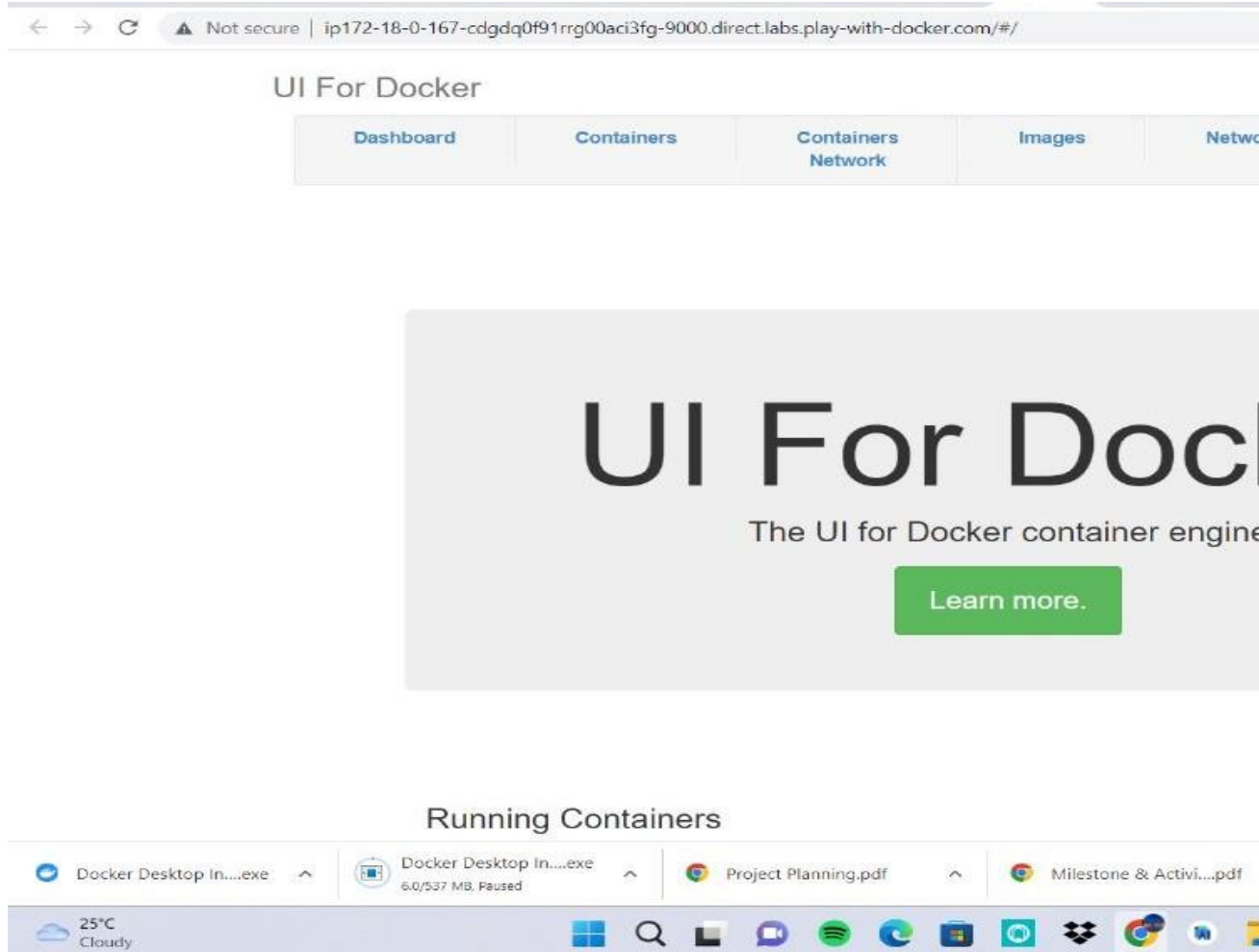


Assignment-4

1. Pull an Image from docker hub and run it in docker playground.





uifd/ui-for-docker ☆

By [uifd](#) • Updated 6 years ago

A web interface for Docker, formerly known as DockerUI. Depreciated, use Portainer for new features

Image

Overview

Tags

UI For Docker

This repo is deprecated. Development continues at: [portainer/portainer](#)

chat on [gitter](#)

UI For Docker is a web interface for the Docker Remote API. The goal is to provide a pure client side implementation so effortless to connect and manage docker.

Goals

- Minimal dependencies - I really want to keep this project a pure html/js app.
- Consistency - The web UI should be consistent with the commands found on the docker CLI.

Docker Desktop In...exe ^

Docker Desktop In...exe
6.0/537 MB, Paused ^

Project Planning.pdf ^

Milestone & Activi...pdf

25°C
Cloudy



labs.play-with-docker.com/p/cdgdq0f91rrg00aci3fg#cdgdq0f9_cdgdqn791rrg00aci3gg

02:58:42

CLOSE SESSION

Instances

+ ADD NEW INSTANCE

192.168.0.28
node1

cdgdq0f9_cdgdqn791rrg00aci3gg

IP
192.168.0.28

OPEN PORT

Memory

SSH
ssh ip172-18-0-167-cdgdq0f91rrg00aci3fg@direct.labs.play-

DELETE EDITOR

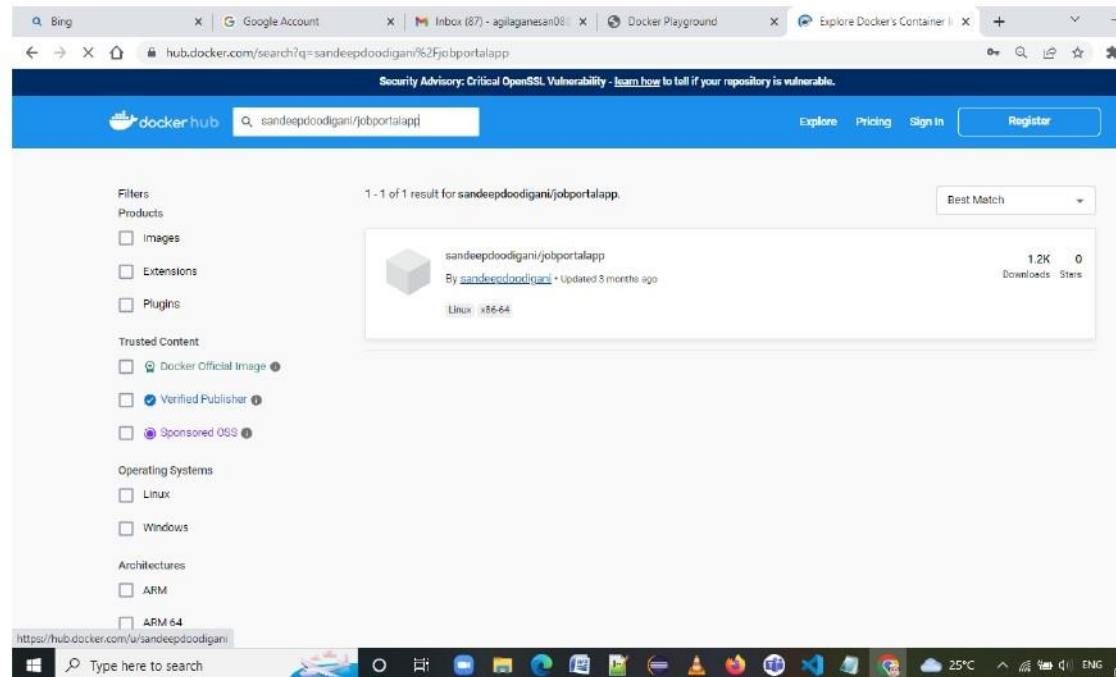
```
Error response from daemon: error creating temporary lease: writ
a.db: no space left on device: unknown
[node1] (local) root@192.168.0.28 ~
$ docker pull uifd/ui-for-docker
Using default tag: latest
latest: Pulling from uifd/ui-for-docker
841194d080c8: Pull complete
Digest: sha256:fe371ff5a69549269b24073a5ab1244dd4c0b834cbadf2446
Status: Downloaded newer image for uifd/ui-for-docker:latest
docker.io/uifd/ui-for-docker:latest
[node1] (local) root@192.168.0.28 ~
$ docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock
0df1b76d07913e2d79c3d832870dd24bfb0fd071955b4149780d1345c9037ce3
[node1] (local) root@192.168.0.28 ~
$ docker run -d -p 9000:9000 --privileged -v /var/run/docker.sock:/var/run/docker.sock
93a745dd29e711d8e081fdb57b9423bec9802acda9c26c940a2a34559815fbf
docker: Error response from daemon: driver failed programming ex
366093222665a625e648496ecf3e0ecddeab962541a): Bind for 0.0.0.0:9
[node1] (local) root@192.168.0.28 ~
$
```

IBM SPRINT PLA....docx Docker Desktop In....exe Docker Desktop In....exe 60/537 MB, Paused Project Planning.pdf

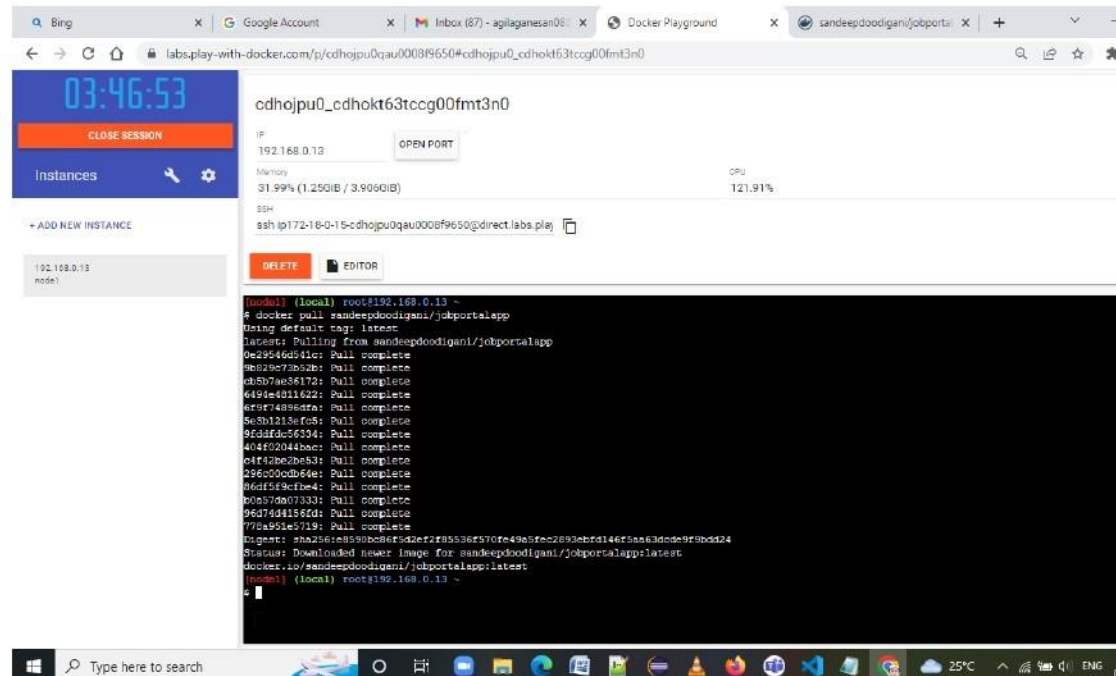
25°C Cloudy

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

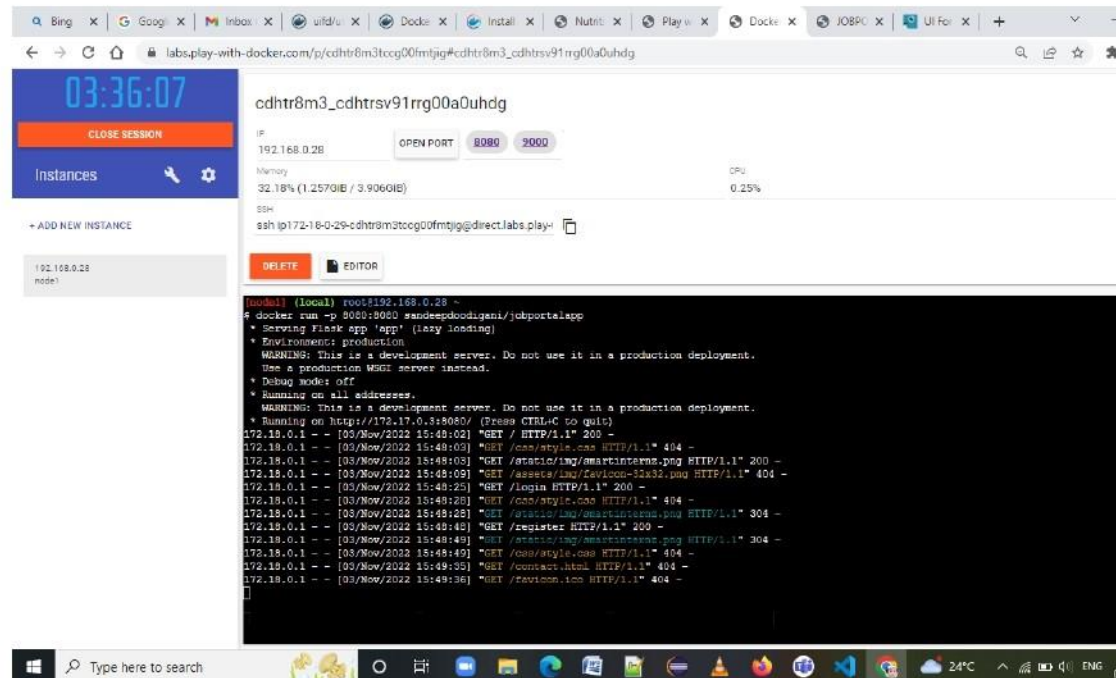
1. Search the file as sandeepdoodigani/jobportalapp in hub.docker.com



2. Open docker playground and pull the jobportalapp

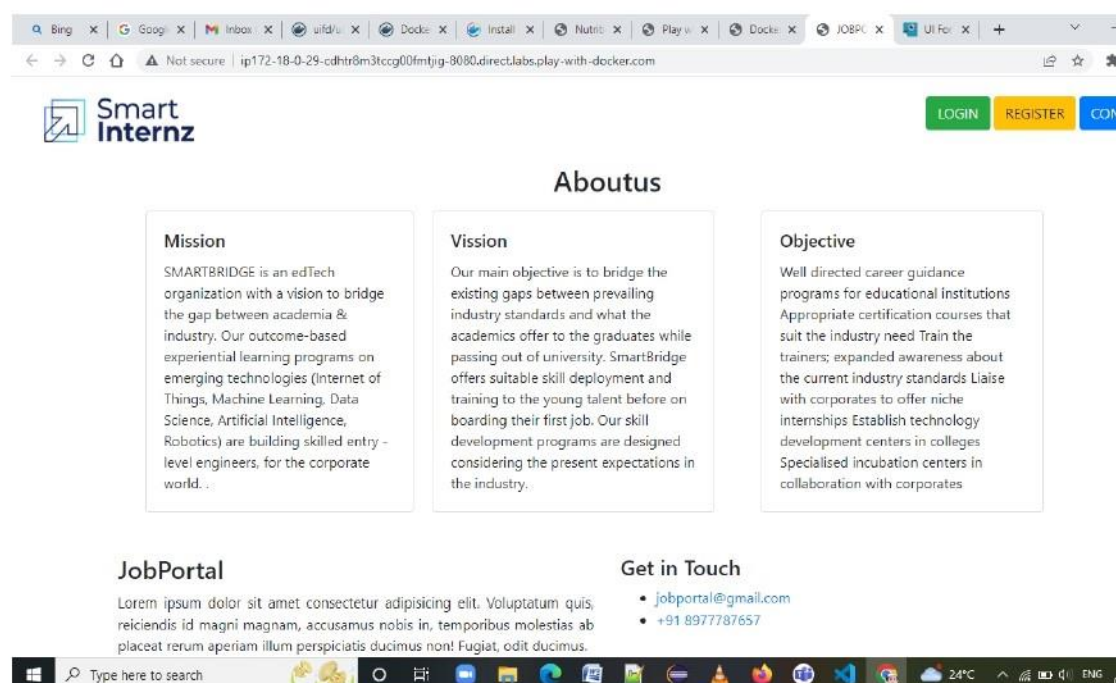


3. Create a port number and run the application



The screenshot shows a Docker container management interface. On the left, there's a sidebar with a clock showing 03:36:07 and a 'CLOSE SESSION' button. Below that, there's an 'Instances' section with a '+ ADD NEW INSTANCE' button. The main area displays a container named 'cdhtr8m3_cdhtrsv91rrg00a0uhdg' with IP 192.168.0.28. The container is running on port 8080. The terminal output shows the application starting successfully and listening on port 8080. The application is 'jobportalapp' and is running on all addresses.

4. The output for jobportal application



The screenshot shows the output of the jobportal application. The page displays the 'Smart Internz' logo, navigation links (LOGIN, REGISTER, CONTACT), and sections for 'Aboutus' (Mission, Vision, Objective) and 'JobPortal' (Get in Touch).

Aboutus

Mission

SMARTBRIDGE is an edTech organization with a vision to bridge the gap between academia & industry. Our outcome-based experiential learning programs on emerging technologies (Internet of Things, Machine Learning, Data Science, Artificial Intelligence, Robotics) are building skilled entry-level engineers, for the corporate world.

Vission

Our main objective is to bridge the existing gaps between prevailing industry standards and what the academics offer to the graduates while passing out of university. SmartBridge offers suitable skill deployment and training to the young talent before on boarding their first job. Our skill development programs are designed considering the present expectations in the industry.

Objective

Well directed career guidance programs for educational institutions
Appropriate certification courses that suit the industry need
Train the trainers; expanded awareness about the current industry standards
Liaise with corporates to offer niche internships
Establish technology development centers in colleges
Specialised incubation centers in collaboration with corporates

JobPortal

Lorem ipsum dolor sit amet consectetur adipisicing elit. Voluptatum quis, reiciendis id magni magnam, accusamus nobis in, temporibus molestias ab placeat rerum aperiam illum perspiciatis ducimus non! Fugiat, odit ducimus.

Get in Touch

- jobportal@gmail.com
- +91 8977787657

5. The Register page for jobportal application

The screenshot shows a web browser window with the URL `ip172-18-0-29-cdhtr8m3tccg00fmljig-9080.directlabs.play-with-docker.com/register`. The page features the Smart Internz logo at the top. Below the logo is the title "Register Form". There are three input fields: "Enter Your Username", "Enter Your Email ID", and "Enter Your Password". A blue "Register" button is positioned below the input fields. At the bottom, there is a link that says "already have an account ? please login login!". The Windows taskbar is visible at the bottom of the browser window.

Smart Internz

Register Form

Enter Your Username

Enter Your Email ID

Enter Your Password

Register

[already have an account ? please login login!](#)

6.The login page of jobportal application screenshot is been attached below

The screenshot shows a web browser window with the URL `ip172-18-0-29-cdhtr8m3tccg00fmljig-9080.directlabs.play-with-docker.com/login`. The page features the Smart Internz logo at the top. Below the logo is the title "Login Form". There are two input fields: "Enter Your Username" and "Enter Your Password". A blue "Login" button is positioned below the input fields. At the bottom, there is a link that says "Don't have an account yet? Click here to [register!](#)". The Windows taskbar is visible at the bottom of the browser window.

Smart Internz

Login Form

Enter Your Username

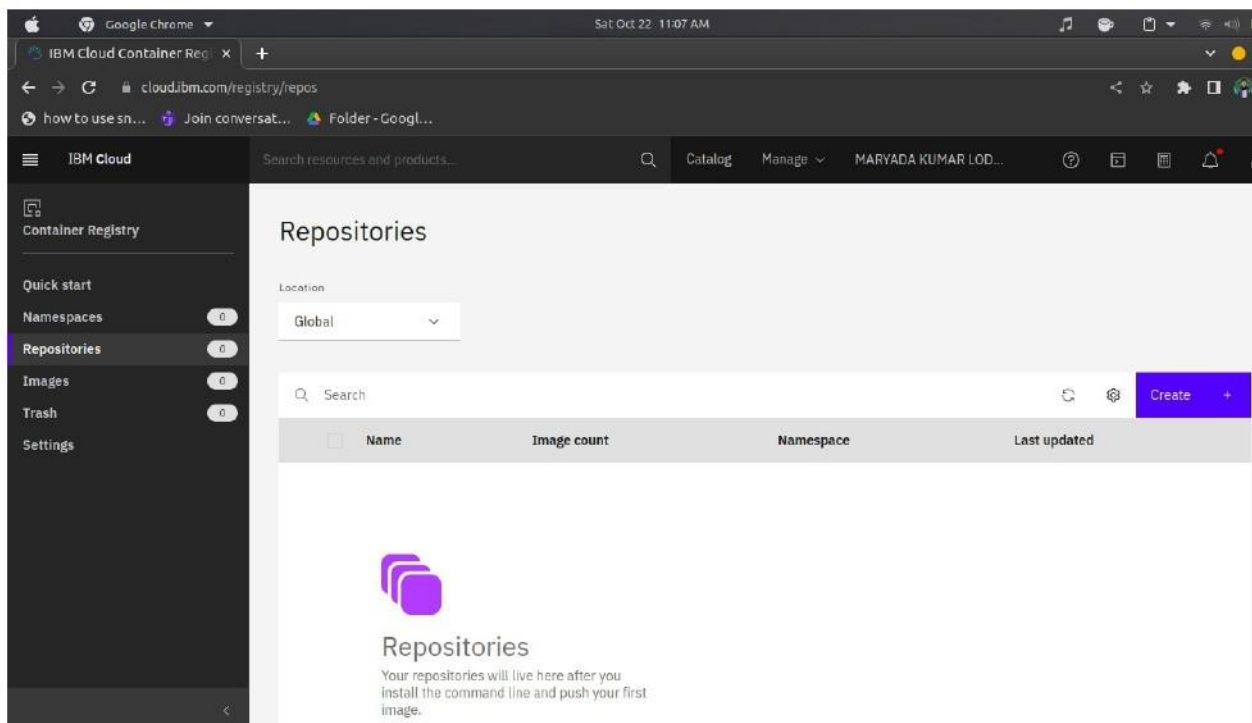
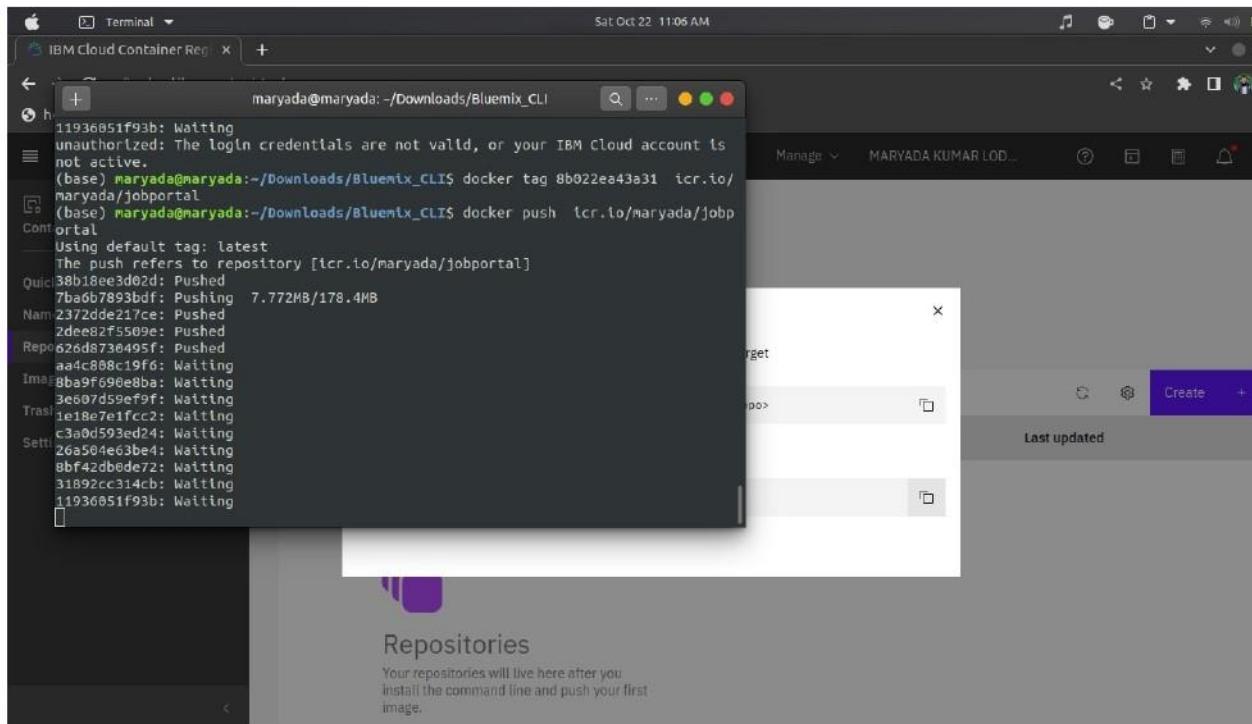
Enter Your Password

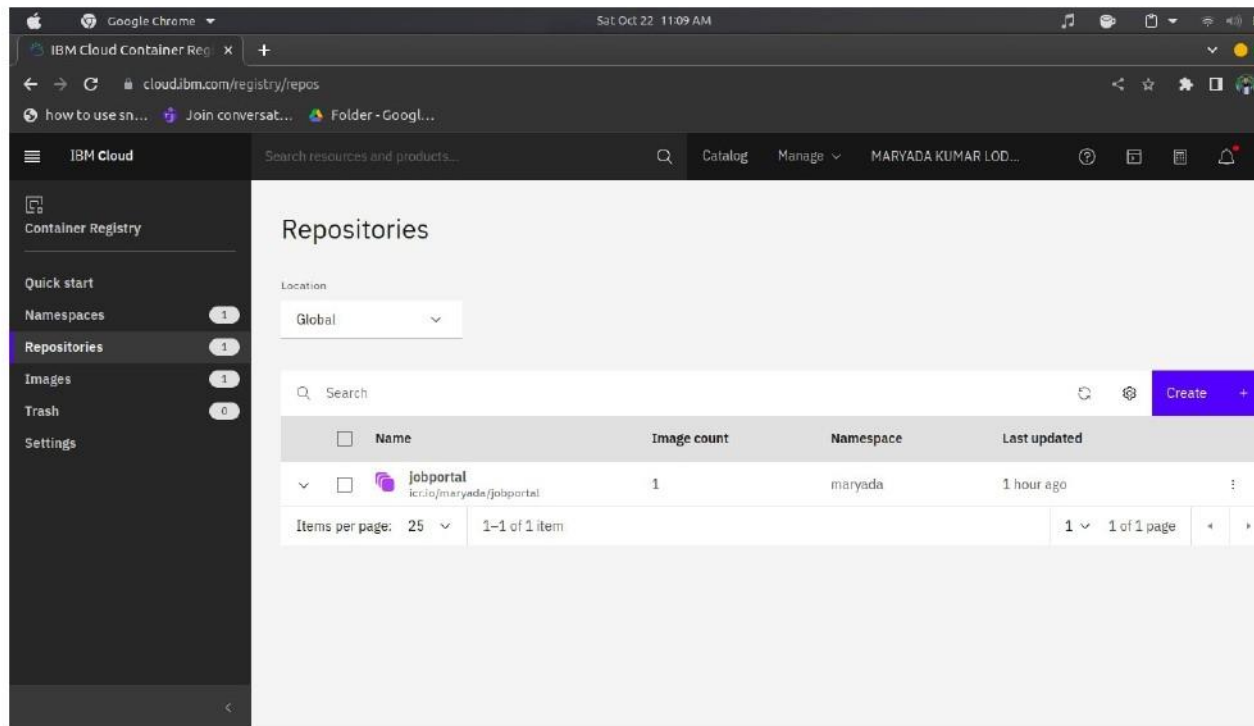
Login

Don't have an account yet? Click here to [register!](#)

3.Create a IBM container registry and deploy helloworld app or jobportalapp.

3. Create a IBM container registry and deploy helloworld app or jobportalapp.





4. Create a Kubernetes cluster in IBM cloud and deploy helloworld image or jobportal image and also expose the same app to run in nodeport.

