NEWS TRACKER APPLICATION

Assignment-4

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Team Size: 4
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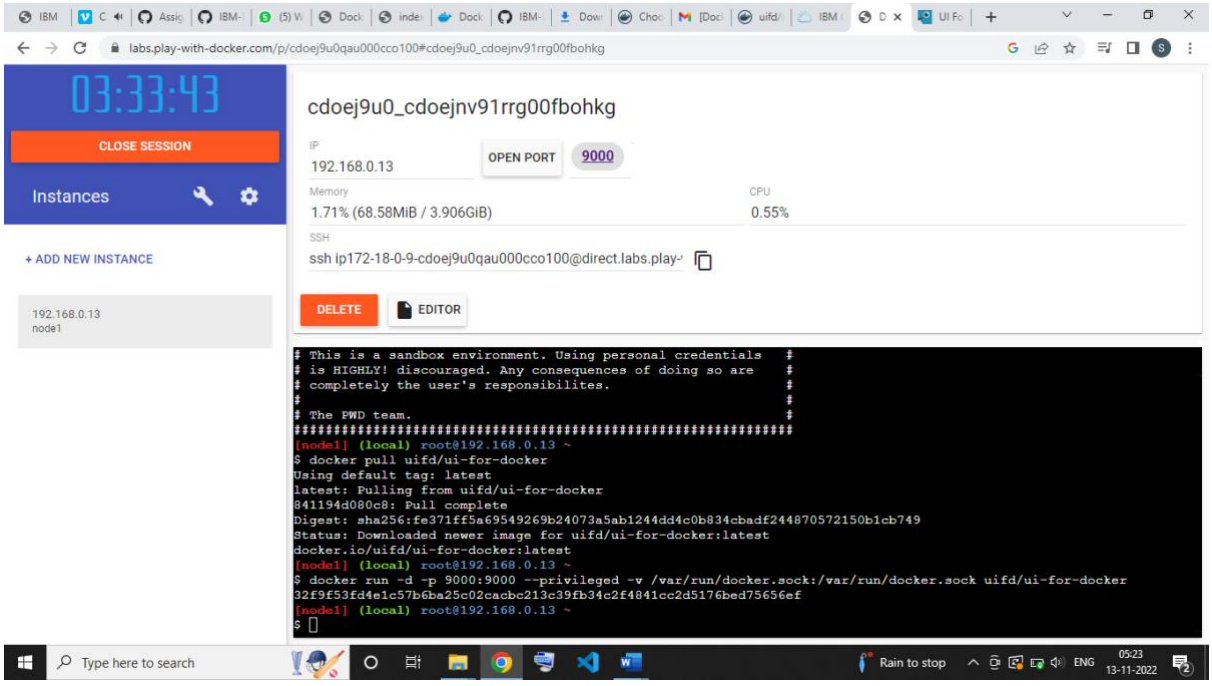
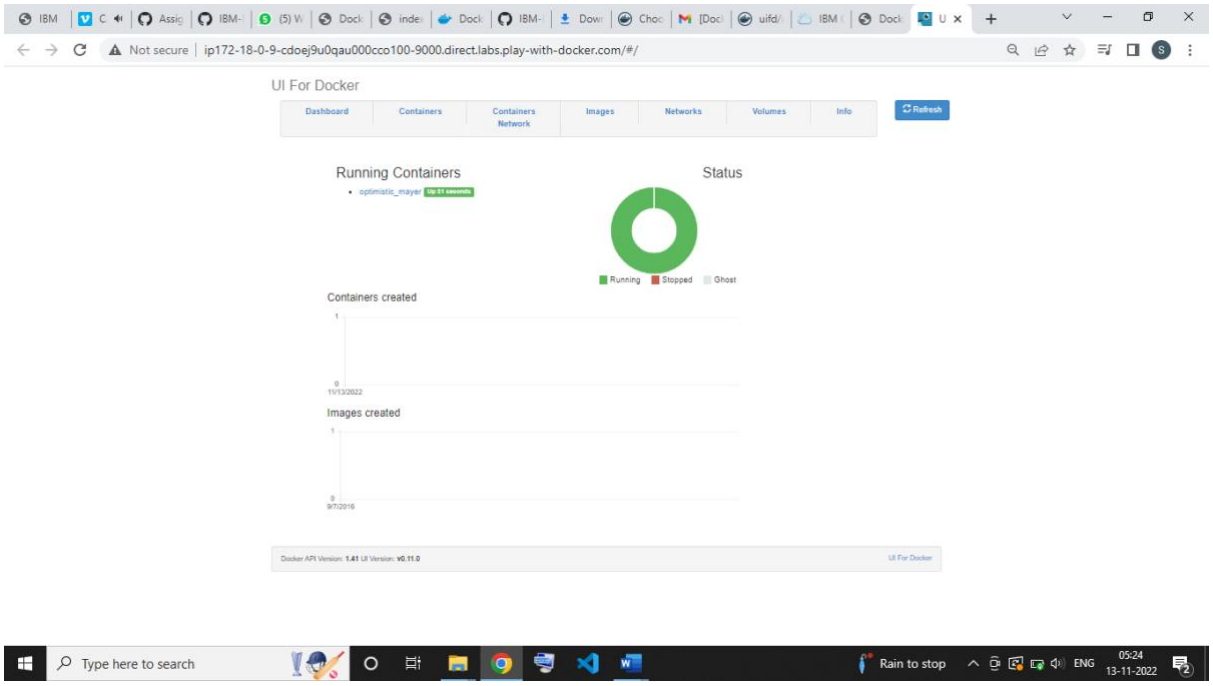
1.Pull an Image from docker hub and run it in docker playground.



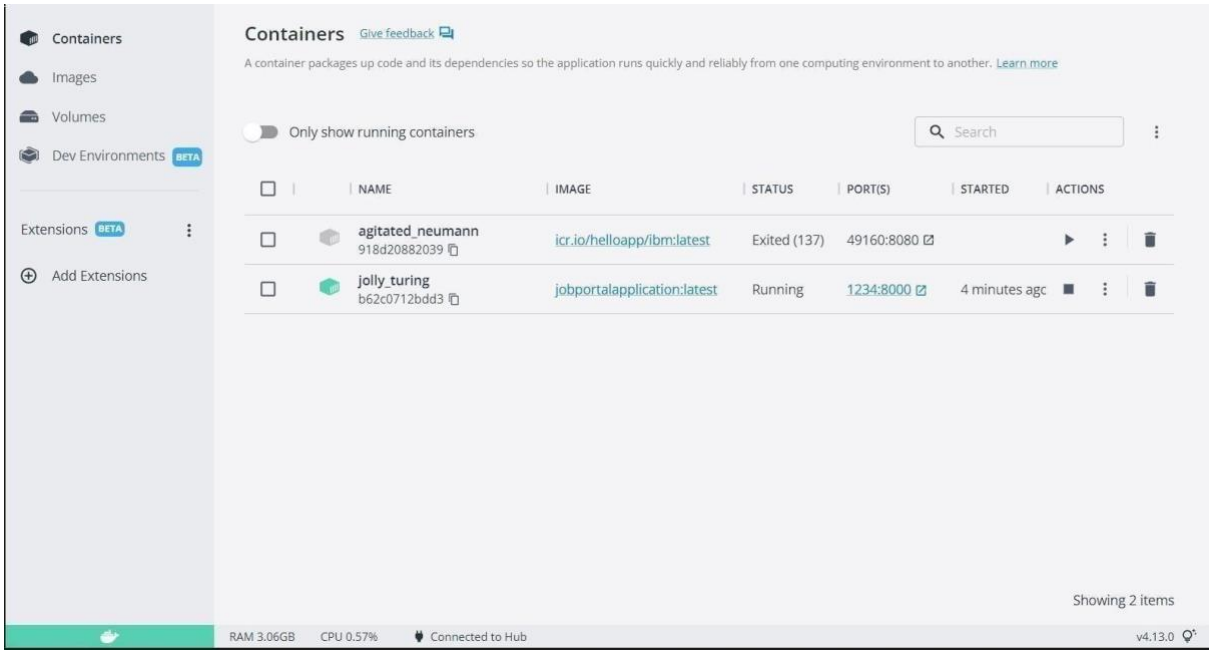


2.Create a docker file for the jobportal application and deploy it in Docker desktop application.

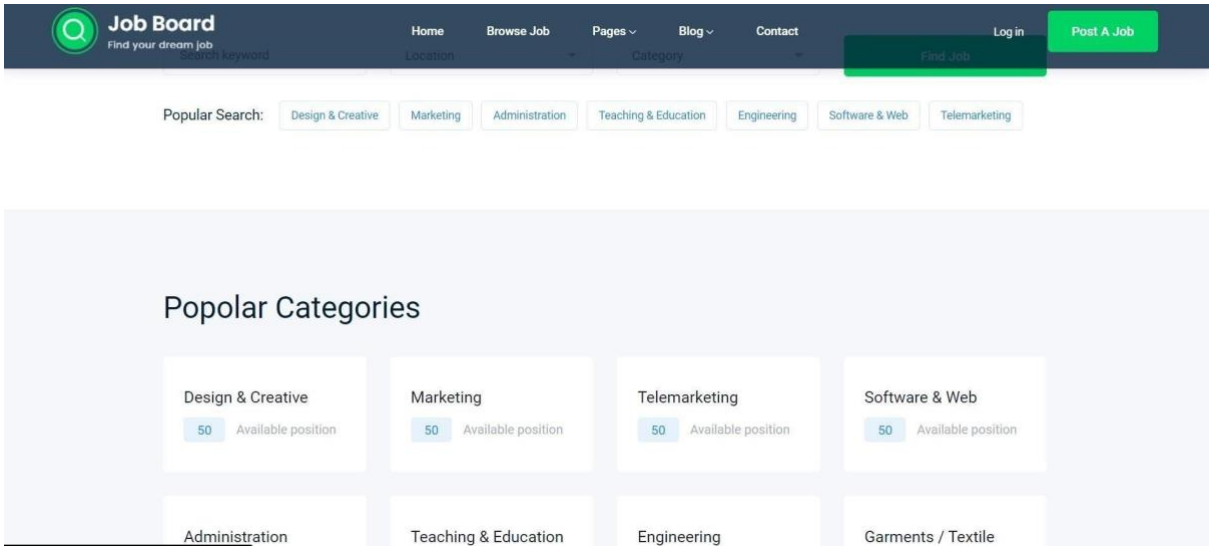
DOCKER FILE:

```
FROM python:3.8-buster

WORKDIR /app

COPY requirements.txt /app/

RUN pip install -r requirements.txt

COPY . /app/

RUN cp .env.dev.sample .env

EXPOSE 8000

RUN chmod +x entrypoint.sh

CMD ["sh", "entrypoint.sh"]
```

DEPLOYMENT OF JOBPORTAL APPLICATION:

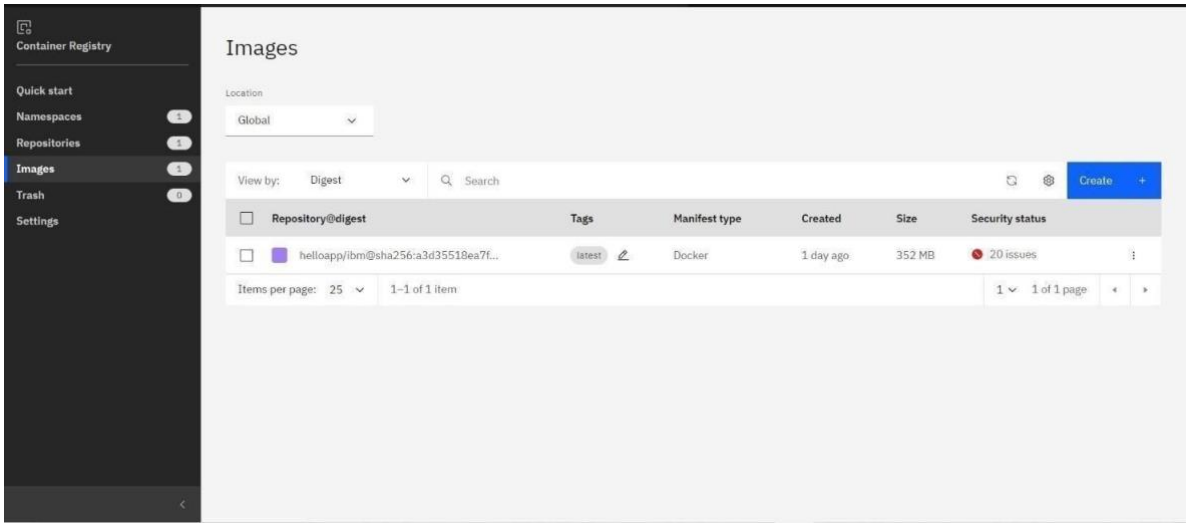


OUTPUT:

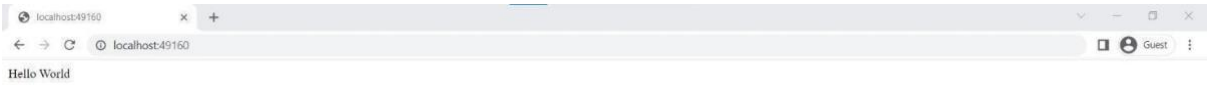


3.Create a IBM container registry and deploy helloworld app or jobportal app.

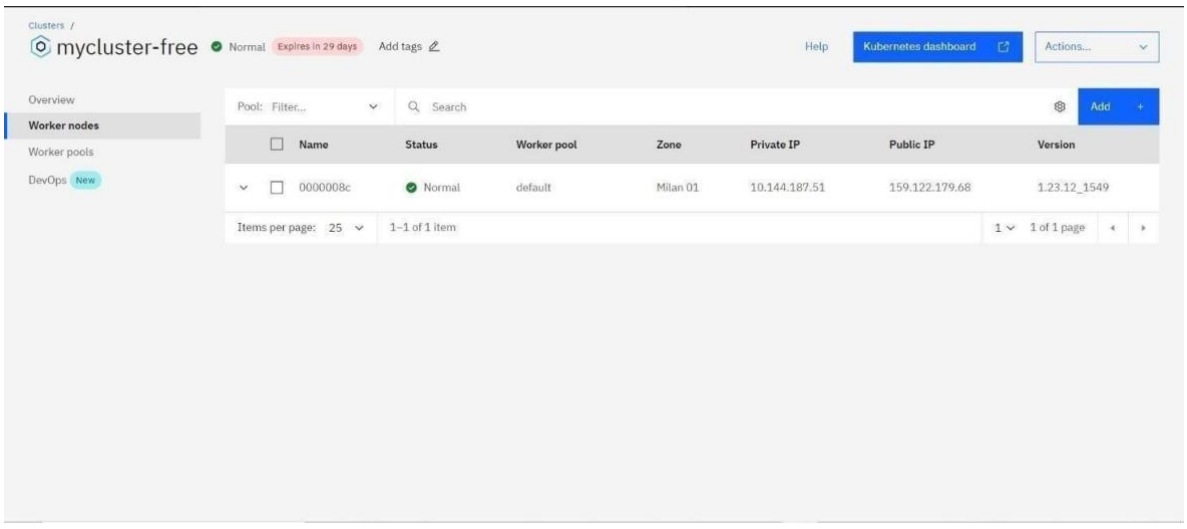
DEPLOYMENT:



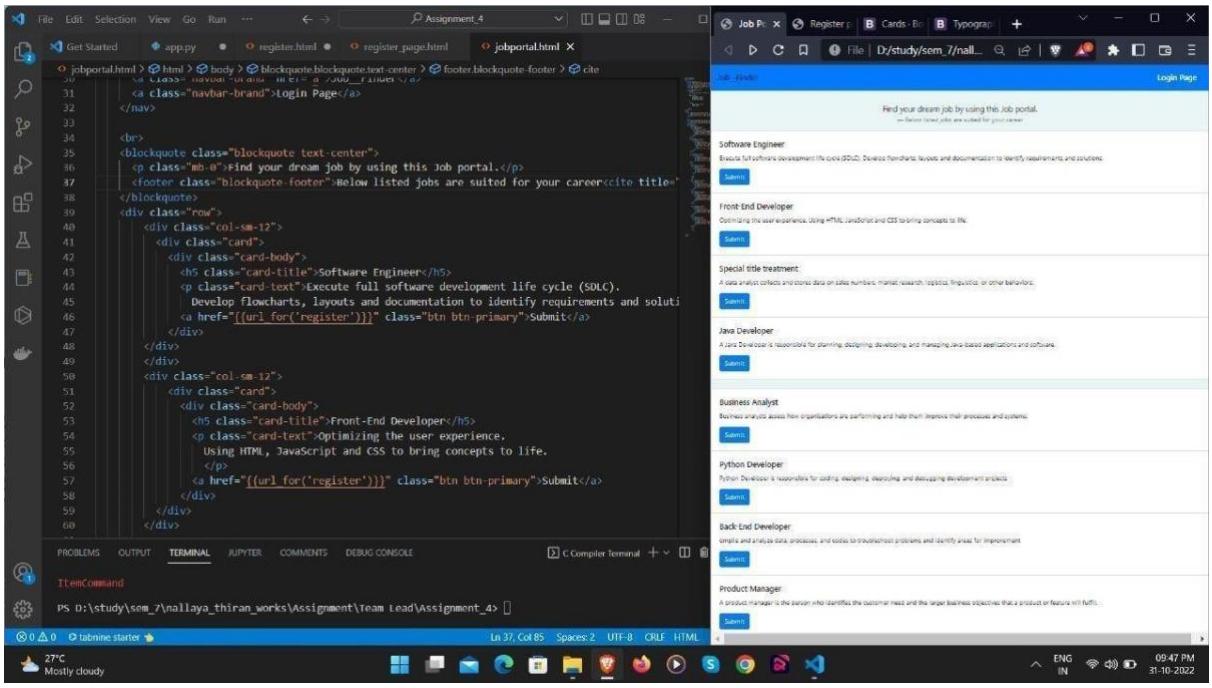
OUTPUT:



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.



Output: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