IBM Assignment - 4

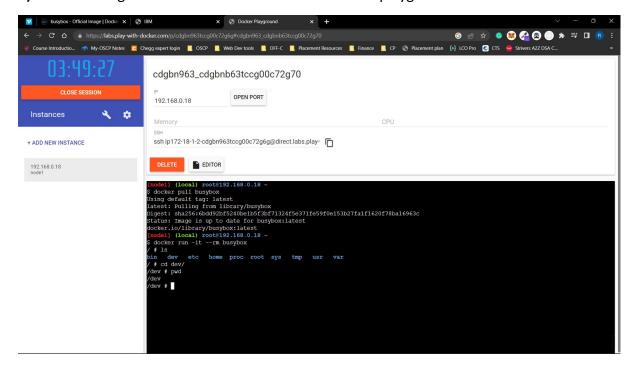
Project Title: Personal Expense Tracker Application

Team ID: PNT2022TMID32657

Name:Nithin T

Registration No: 813819104063

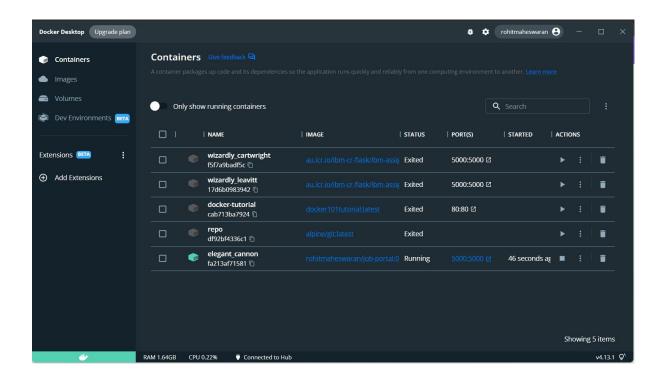
1) Pull an Image from docker hub and run it in docker playground.



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

Dockerfile

```
FROM python:3-alpine3.15
WORKDIR /app
COPY . /app
RUN pip install -r requirements.txt
EXPOSE 5000
CMD python ./app.py
```

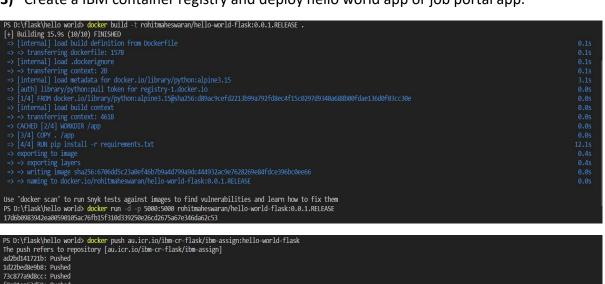


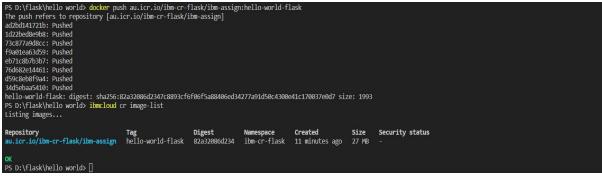


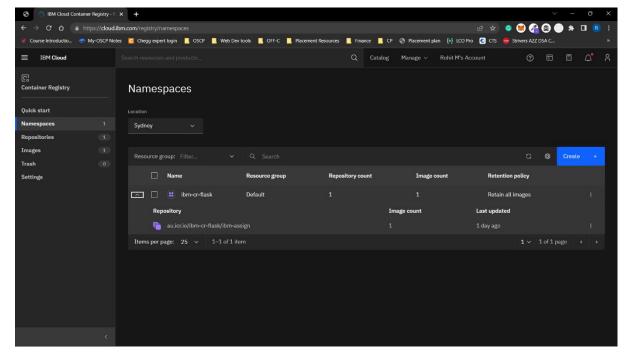
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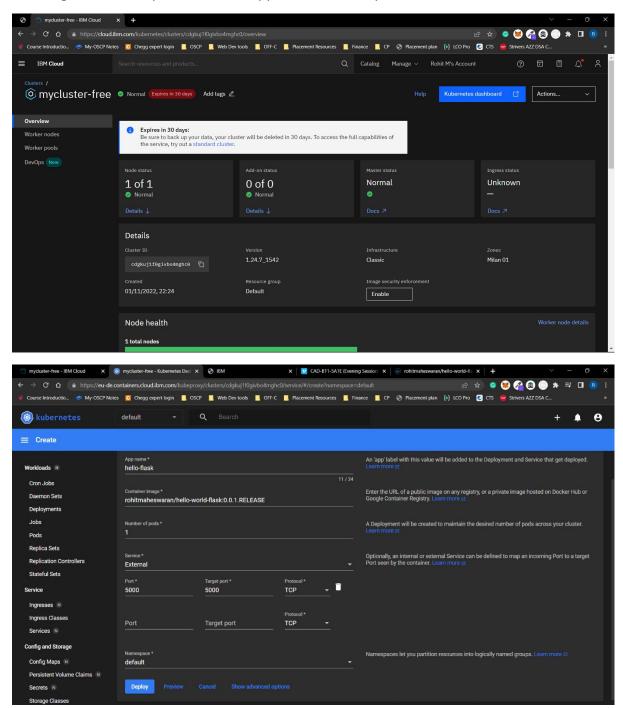
3) Create a IBM container registry and deploy hello world app or job portal app.







4) Create a Kubernetes cluster in IBM cloud and deploy hello world image or job portal image and also expose the same app to run in node port.





Welcome to Flask App!! :)