### **Assignment -4**

| Assignment Date     | 19 November 2022 |  |  |
|---------------------|------------------|--|--|
| Student Name        | S.Shebin Prabha  |  |  |
| Student Roll Number | 960319205011     |  |  |
| Team ID             | PNT2022TMID51358 |  |  |
| Maximum Marks       | 2 Marks          |  |  |

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

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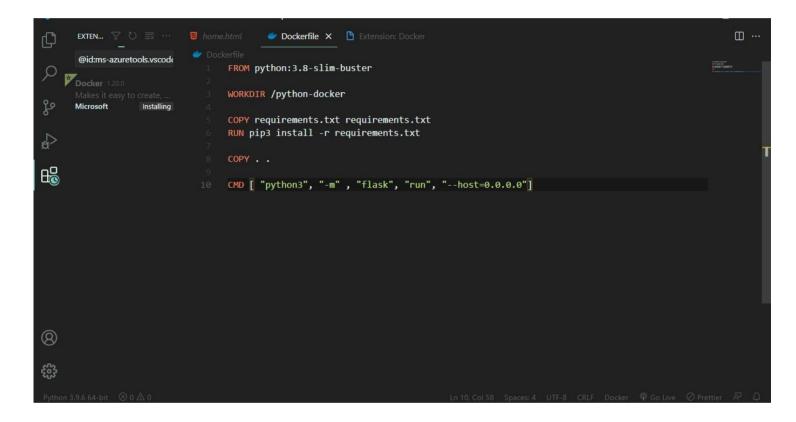




2. Create a docker file for the jobportal application and deploy it in Docker desktop application.

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```

#### **Dockerfile**

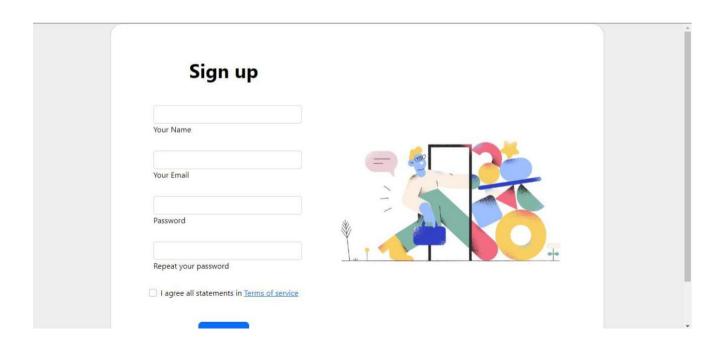


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#### **JOB FINDER**

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searching

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

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C:\Users\Rakesh\Downloads\flask_hello_docker-master\flask_hello_docker-master>ibmcloud cr region-set global
The region is set to 'global', the registry is 'icr.io'.

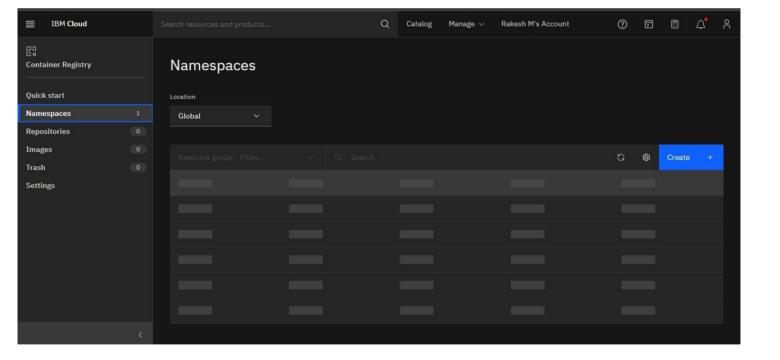
C:\Users\Rakesh\Downloads\flask_hello_docker-master\flask_hello_docker-master>ibmcloud cr login logging 'docker' in to 'icr.io'...
logged in to 'icr.io'...
logged in to 'icr.io'...

C:\Users\Rakesh\Downloads\flask_hello_docker-master\flask_hello_docker-master>ibmcloud cr login logging 'docker' in to 'icr.io'...
logged in to 'icr.io'...

C:\Users\Rakesh\Downloads\flask_hello_docker-master\flask_hello_docker-master>ibmcloud cr login logging 'docker' in to 'icr.io'...

C:\Users\Rakesh\Downloads\flask_hello_docker-master\flask_hello_docker-master>ibmcloud cr login logging 'docker' in to 'icr.io'...

C:\Users\Rakesh\Downloads\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\flask_hello_docker-master\fla
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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.

