Upload Image To IBM Container

Team ID	PNT2022TMID12004
Project Name	Smart Fashion Recommender Application

CREATING REPOSITORY IN IBM CLOUD:
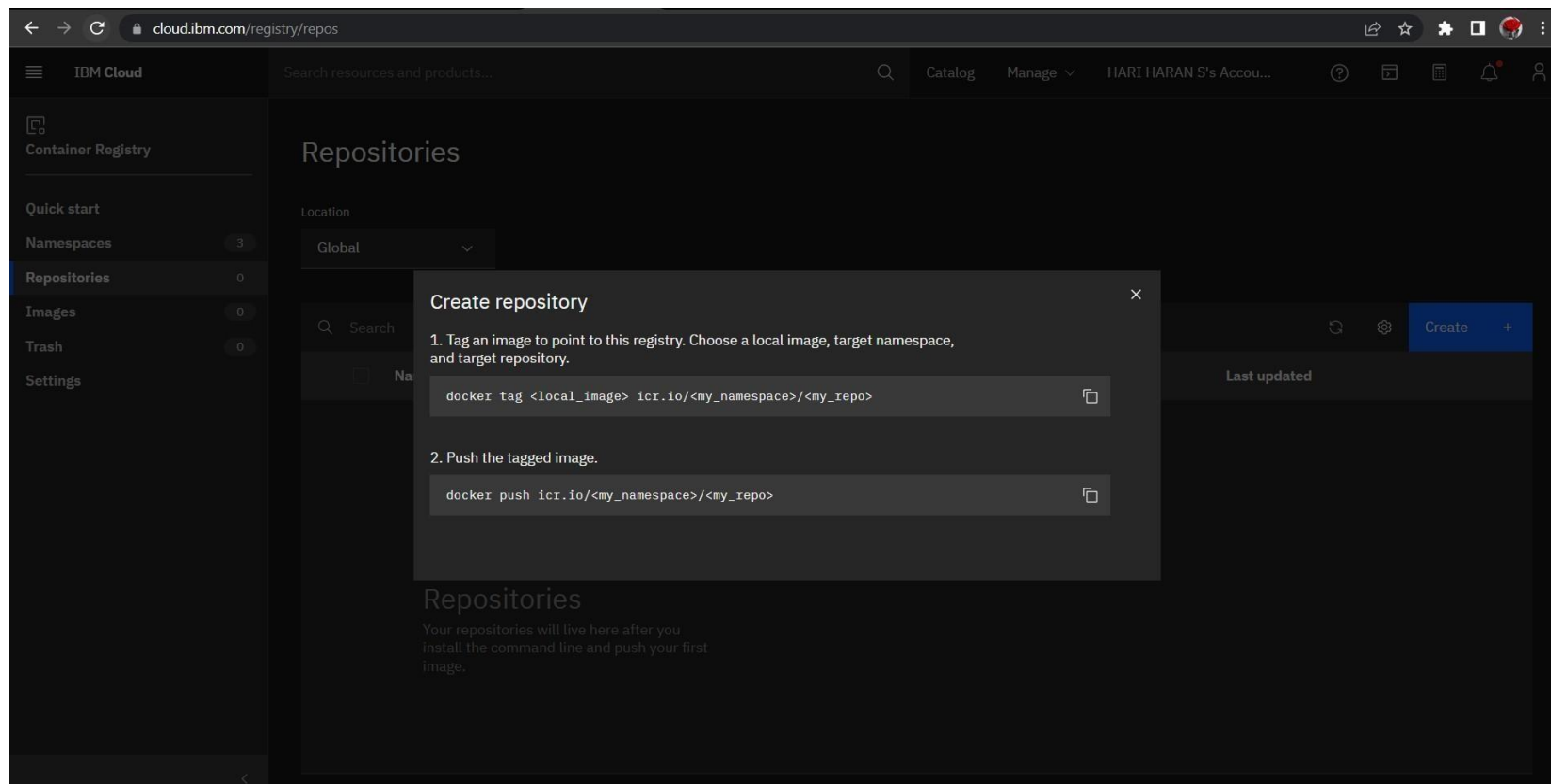
UPLOAD IMAGE TO IBM CONTAINER REGISTRY:

IBM Cloud Kubernetes Service

Your Kubernetes clusters will live here after you create them.

Create cluster

← View All

Create new cluster

Order Summary

Free

1 worker node   Free

Region

US South   ▼

Total: **Free**

Cluster type

Free	Standard
New to Kubernetes? Create a cluster with 1 worker node to explore the capabilities.	Ready for production? Create a fully-customizable cluster with your choice of hardware isolation.
Free	**Starting from $0.11 hourly**

Create Cluster

Cluster name

mycluster

Create Cluster

Need help? Contact IBM Cloud Sales

cluster_kunal Expires in a month ● Normal

Access   Overview   Worker Nodes   Worker Pools   Services

Summary

Cluster ID	1f9e73a29629417f9a88b2e48bf2f571
Kubernetes version	1.9.8_1515
Zones	hou02
Owner	Kunal.Malhotra1@ibm.com

Worker Nodes

1
Node

1 ● Normal
0 ● Warning
0 ● Critical
0 ● Pending

cluster_kunal Expires in a month ● Normal   Kubernetes Dashboard [↗]   ⋮

Access   Overview   Worker Nodes   Worker Pools   Services

Worker Nodes

🔍 Search   Add Nodes ⊕

		Name	Status	Worker Pool	Zone	Private IP	Public IP ▾	Kubernetes Version
›	☐	w1	● Normal	default	hou02	10.47.79.201	184.172.233.151	1.9.8_1517

Items per page: 10 ▾ | 1-1 of 1 items   1 of 1 pages ⟨ 1▾ ⟩

EXPLORER

◢ OPEN EDITORS

◢ KUBERNETES-101

   ◢ web   ●

       ▶ static

       ▶ templates

       ▶ venv

       🐳 .dockerignore

       ◈ .gitignore

       🐍 app.py   M

       ❗ deployment.yaml   U

       🐳 Dockerfile

       ≡ requirements.txt

       ❗ service.yaml   U

   ⓘ README.md
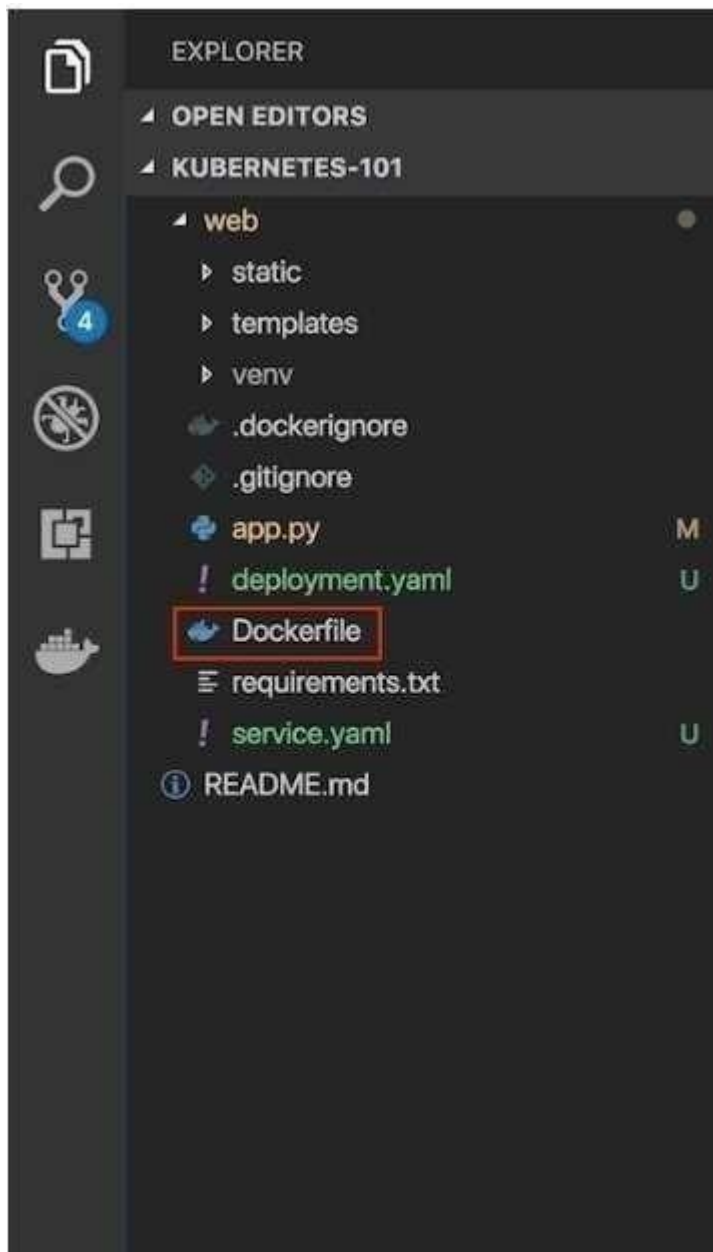
DEPLOY IN KUBERNETES CLUSTER

```
Hostname: echoserver-deployment-859b75d8c4-w75jn

Pod Information:
        node name:      10.94.21.13
        pod name:       echoserver-deployment-859b75d8c4-w75jn
        pod namespace:  default
        pod IP: 172.30.45.7

Server values:
        server_version=nginx: 1.13.3 - lua: 10008

Request Information:
        client_address=172.30.45.5
        method=GET
        real path=/
        query=
        request_version=1.1
        request_scheme=http
        request_uri=http://echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud:8080/

Request Headers:
        accept=*/*
        host=echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud
        user-agent=curl/7.54.0
        x-forwarded-for=195.21
        x-forwarded-host=echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud
        x-forwarded-port=443
        x-forwarded-proto=https
        x-global-k8fdic-transaction-id=fc9b6d1faac1b7b63bf96abf02396378
        x-real-ip=195.21

Request Body:
        -no body in request-
```

```
$ curl http://169.61.18.4:1884


Hostname: echoserver-deployment-859b75d8c4-r6s62

Pod Information:
        node name:        10.73.115.27
        pod name:         echoserver-deployment-859b75d8c4-r6s62
        pod namespace:  default
        pod IP: 172.30.154.209

Server values:
        server_version=nginx: 1.13.3 - lua: 10008

Request Information:
        client_address=195.21█ ███ ███
        method=GET
        real path=/
        query=
        request_version=1.1
        request_scheme=http
        request_uri=http://169.61.18.4:8080/

Request Headers:
        accept=*/*
        host=169.61.18.4:1884
        user-agent=curl/7.54.0

Request Body:
        -no body in request-
```

```
$ curl https://echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud


Hostname: echoserver-deployment-859b75d8c4-d6fdx

Pod Information:
        node name:      10.73.115.19
        pod name:       echoserver-deployment-859b75d8c4-d6fdx
        pod namespace:  default
        pod IP: 172.30.116.132

Server values:
        server_version=nginx: 1.13.3 - lua: 10008

Request Information:
        client_address=172.30.119.129
        method=GET
        real path=/
        query=
        request_version=1.1
        request_scheme=http
        request_uri=http://echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud:8080/

Request Headers:
        accept=*/*
        host=echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud
        user-agent=curl/7.54.0
        x-forwarded-for=10.184.100.58
        x-forwarded-host=echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud
        x-forwarded-port=443
        x-forwarded-proto=https
        x-global-k8fdic-transaction-id=838e8708691877ea4ac7448370362e22
        x-real-ip=10.184.100.58

Request Body:
        -no body in request-
```