SPRINT 4

DATE	29 OCTOBER 2022
TEAM ID	PNT2022TMID48654
PROJECT NAME	SMART FASHION RECOMMENDER APPLICATION

UPLOADING IMAGE TO IBM CONTAINER REGISTRY:
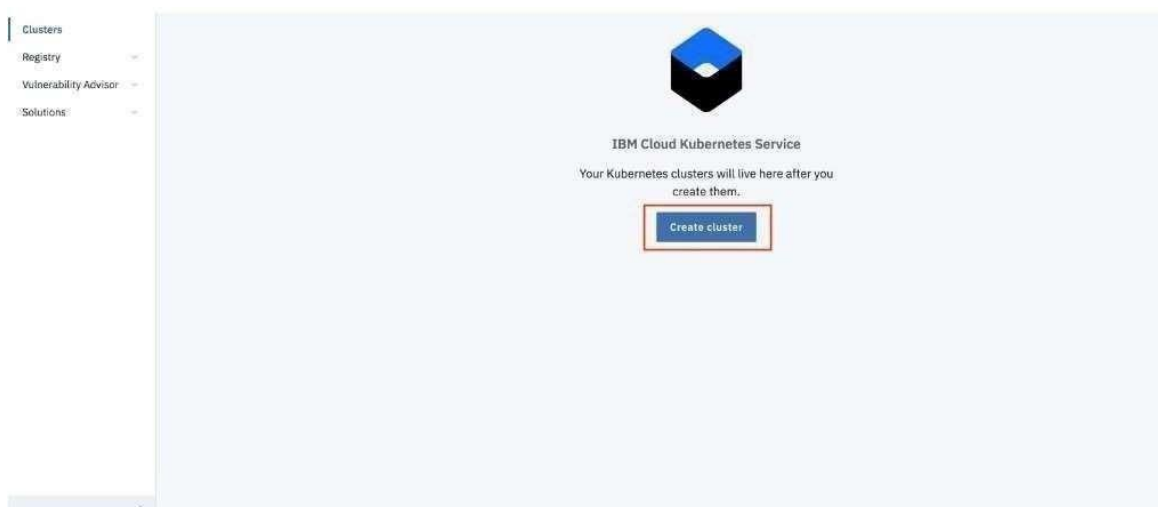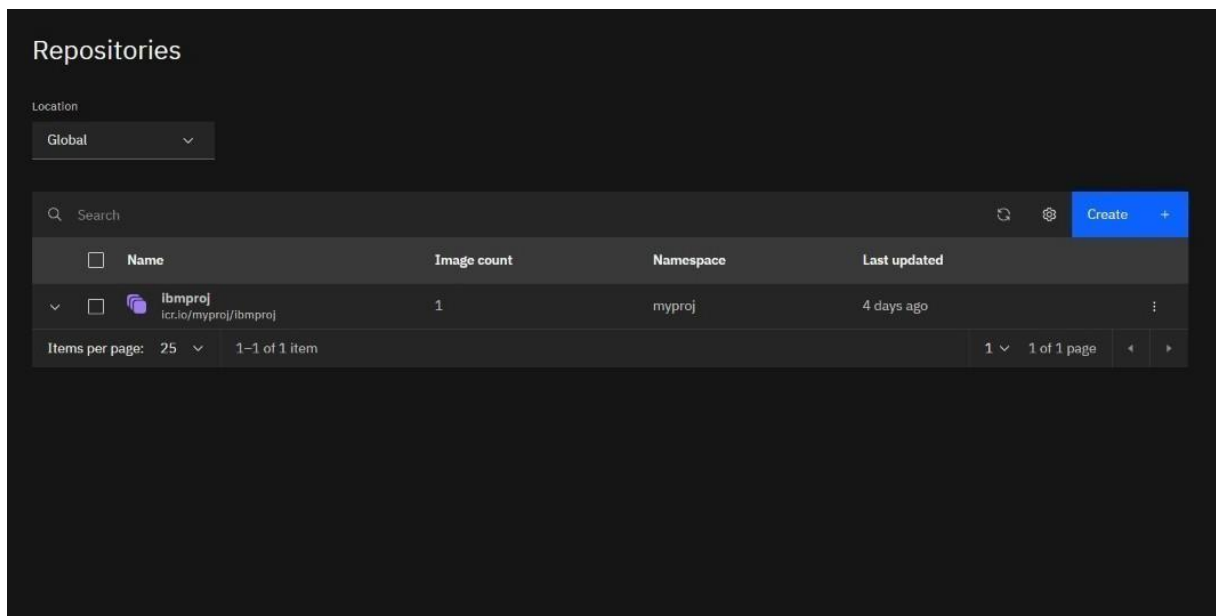
Create new cluster

Region

US South

Cluster type

Free ✓
New to Kubernetes? Create a cluster with 1 worker node to explore the capabilities.
Free

Standard
Ready for production? Create a fully-customizable cluster with your choice of hardware isolation.
Starting from $0.11 hourly

Cluster name

mycluster

Create Cluster

---

cluster_kunal   Expires in a month   ● Normal

Kubernetes Dashboard ⬈

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

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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_url=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-
```