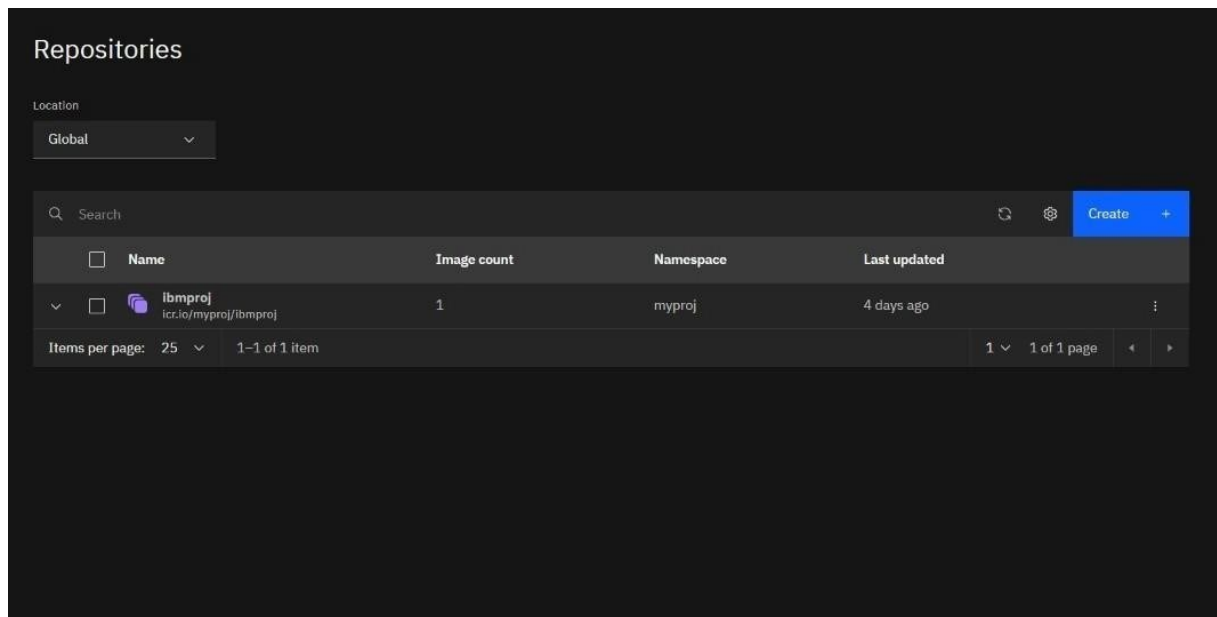
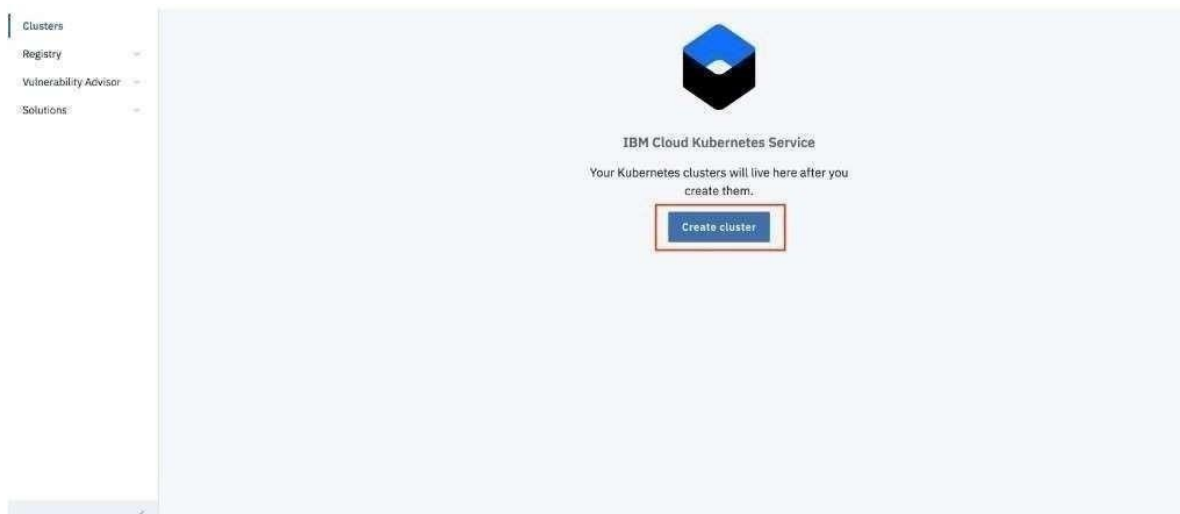


## Project Development Phase SPRINT-4

Team ID	PNT2022TMID37413
Project Name	Smart Fashion Recommender Application
Date	17 November 2022

### UPLOAD IMAGE TO IBM CONTAINER REGISTRY:





← View All

## 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

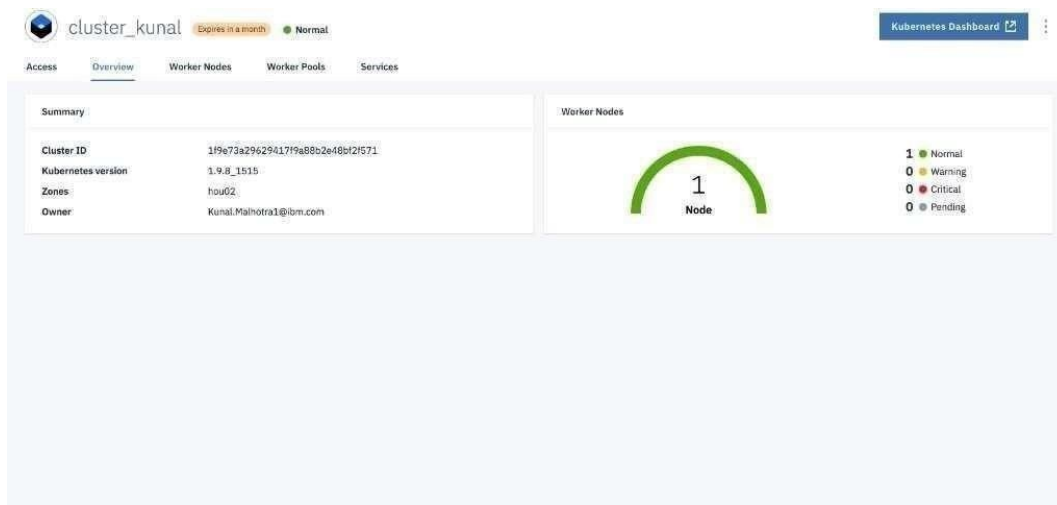
**Order Summary**

Free  
1 worker node Free

Total: Free

Create Cluster

Need help? Contact IBM Cloud Sales



The image shows the 'Worker Nodes' tab of the Kubernetes Dashboard. It displays a table of worker nodes with the following columns: Name, Status, Worker Pool, Zone, Private IP, Public IP, and Kubernetes Version. The table contains one node, 'w1', which is in a 'Normal' state. The 'Public IP' column is highlighted with a red box.

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

At the bottom of the table, it indicates 'Items per page: 10' and '1 of 1 items'.

## 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: 10088

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=195.218.10.100
  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=fc9b6d1faac1b7b63bf96cbf02396378
  x-real-ip=195.218.10.100

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=195.21.1.1  
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-
```