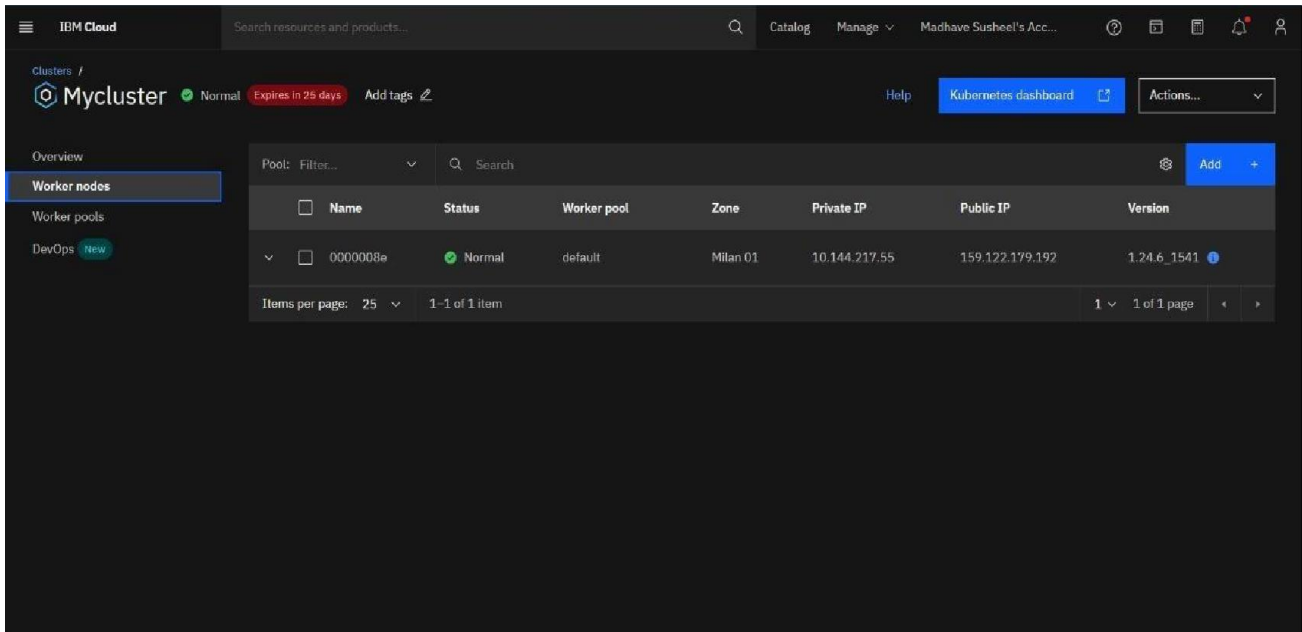


## DEPLOY IN KUBERNETES CLUSTER

Date	11 November 2022
Team ID	PNT2022TMID20463
Project Name	Smart Fashion Recommended Application

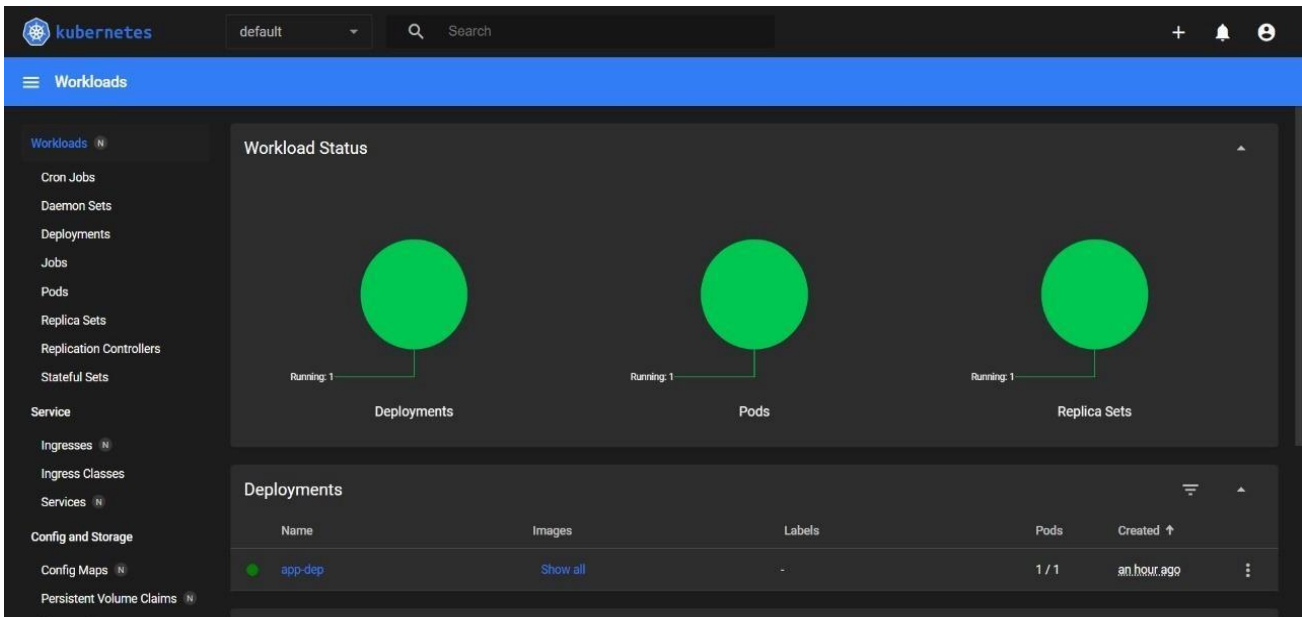
### KUBERNETES WORKER NODE:



The screenshot shows the IBM Cloud Mycluster interface. The left sidebar has a 'Worker nodes' tab selected. The main area displays a table of worker nodes. The table has columns: Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. There is one node listed with ID 0000008e, status Normal, in the default worker pool, Milan 01 zone, with private IP 10.144.217.55 and public IP 159.122.179.192. The version is 1.24.6\_1541. Above the table, there are filters and a search bar. Below the table, there are pagination controls showing 1-1 of 1 item.

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
0000008e	Normal	default	Milan 01	10.144.217.55	159.122.179.192	1.24.6_1541

### KUBERNETE DEPLOYMENT:



The screenshot shows the Kubernetes Workloads page. The left sidebar has a 'Workloads' tab selected. The main area displays a 'Workload Status' section with three green circles representing the status of Deployments, Pods, and Replica Sets, each with 'Running: 1' below it. Below this, there is a 'Deployments' table with columns: Name, Images, Labels, Pods, and Created. There is one deployment listed with name 'app-dep', image 'Show all', labels '-', 1/1 pods, and created 'an hour ago'.

Name	Images	Labels	Pods	Created
app-dep	Show all	-	1 / 1	an hour ago

## KUBERNETE SERVICE PODS:

The screenshot displays the Kubernetes dashboard interface. At the top, there's a header with the Kubernetes logo, a dropdown menu set to 'default', a search bar, and navigation icons. Below the header, a blue bar highlights the 'Workloads' section. A left-hand sidebar lists various Kubernetes resources: Workloads (selected), Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, Stateful Sets, Service, Ingresses, Ingress Classes, Services, Config and Storage, Config Maps, and Persistent Volume Claims. The main content area is divided into three tabs: Deployments, Pods, and Replica Sets. The 'Deployments' tab is active, showing a table with one deployment named 'app-dep'. Below it, the 'Pods' tab is active, showing a table with one pod named 'app-dep-ff9596bdf-5hj8c'. The 'Replica Sets' tab is also visible, showing a table with one replica set named 'app-dep-ff9596bdf'. The pod's status is 'Running', and its CPU and memory usage are displayed as green bars.

**Deployments**

Name	Images	Labels	Pods	Created ↑
app-dep	<a href="#">Show all</a>	-	1 / 1	an hour ago

**Pods**

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created ↑
app-dep-ff9596bdf-5hj8c	<a href="#">Show all</a>	<a href="#">Show all</a>	10.144.217.55	Running	0	9.00m	50.65Mi	an hour ago

**Replica Sets**

Name	Images	Labels	Pods	Created ↑
app-dep-ff9596bdf	<a href="#">Show all</a>	<a href="#">Show all</a>	1 / 1	an hour ago