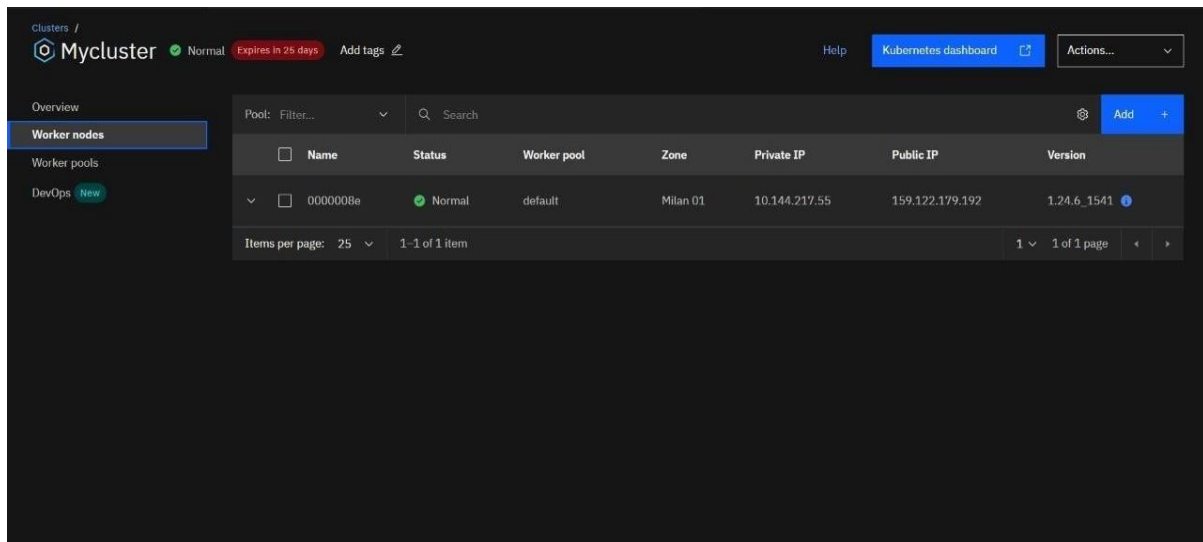


# DEPLOYMENT OF APP IN IBM CLOUD

## DEPLOY IN KUBERNETES CLUSTER

|               |  |
|---------------|--|
| Date          | 17 Nov 2022  |
| Team ID       | PNT2022TMID02585   |
| Project Name  | Smart Fashion Recommender Application                    |
| Team Members: | Kaviya.M<br>Haris Ahamed MJ<br>Aswanth.S<br>Neelambiga.S |

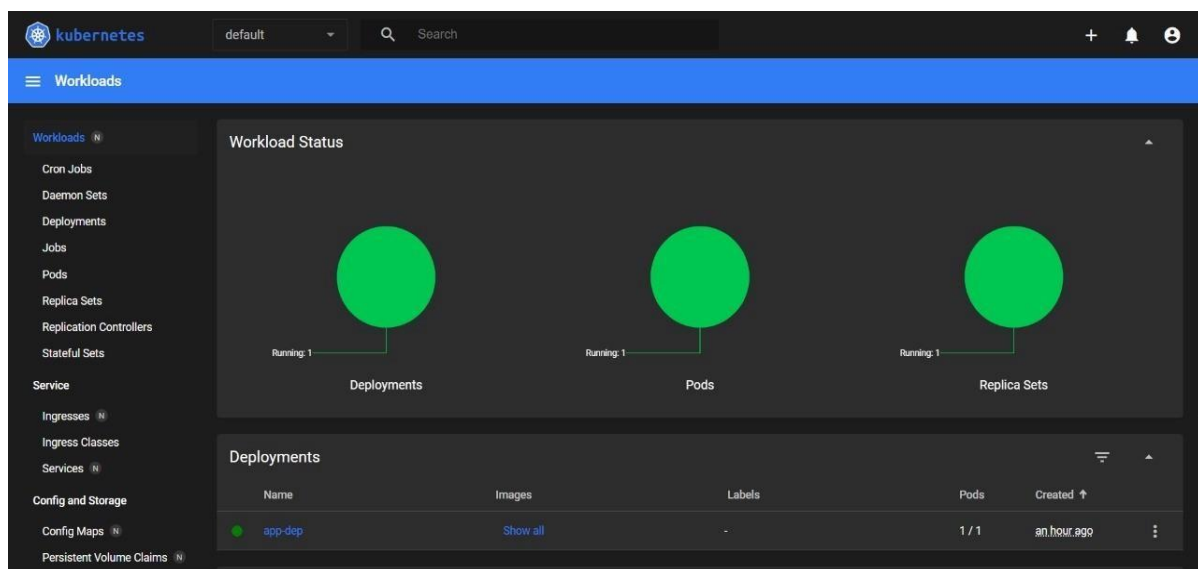
## KUBERNETES WORKER NODE:



The screenshot shows the Mycluster Kubernetes dashboard. The left sidebar has a menu with 'Overview', 'Worker nodes' (selected), 'Worker pools', and 'DevOps' (with a 'New' button). 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', worker pool 'default', zone 'Milan 01', private IP 10.144.217.55, public IP 159.122.179.192, and version 1.24.6\_1541. The top of the dashboard shows 'Clusters / Mycluster' with a 'Normal' status and 'Expires in 25 days'. There are also links for 'Help', 'Kubernetes dashboard', and 'Actions...'.

| 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 dashboard. The top bar has the 'kubernetes' logo, a 'default' namespace selector, a search bar, and icons for adding resources, notifications, and user profile. The left sidebar has a menu with '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 area is titled 'Workload Status' and shows three large green circles representing the status of 'Deployments', 'Pods', and 'Replica Sets', each with 'Running: 1' below it. Below this is a 'Deployments' table with columns: Name, Images, Labels, Pods, and Created. There is one deployment listed with name 'app-dep', images 'Show all', labels '-', pods '1 / 1', and created 'an hour ago'.

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

# KUBERNETE SERVICE PODS:

kubernetes

default

Search

Workloads

Workloads

Cron Jobs

Daemon Sets

Deployments

Jobs

Pods

Replica Sets

Replication Controllers

Stateful Sets

Service

Ingresses

Ingress Classes

Services

Config and Storage

Config Maps

Persistent Volume Claims

Deployments

Pods

Replica Sets

Deployments

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

Pods

| Name                    | Images   | Labels   | Node          | Status  | Restarts | CPU Usage (cores) | Memory Usage (bytes) | Created     |
|-------------------------|----------|----------|---------------|---------|----------|-------------------|----------------------|-------------|
| app-dep-ff9596bdf-5tj8c | Show all | Show all | 10.144.217.55 | Running | 0        | 9.00m             | 50.65Mi              | an hour ago |

Replica Sets

| Name              | Images   | Labels   | Pods  | Created     |
|-------------------|----------|----------|-------|-------------|
| app-dep-ff9596bdf | Show all | Show all | 1 / 1 | an hour ago |