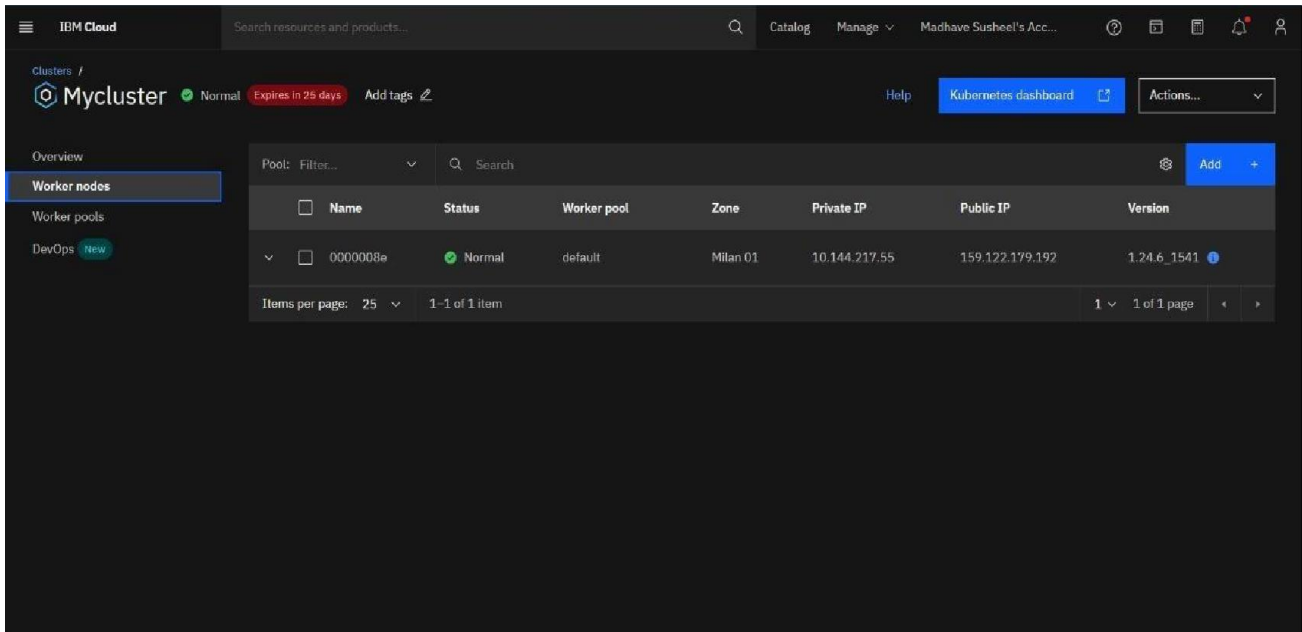


DEPLOY IN KUBERNETES CLUSTER

| | |
|--------------|---------------------------------------|
| Date | 11 November 2022 |
| Team ID | PNT2022TMID09659 |
| Project Name | Smart Fashion Recommended Application |

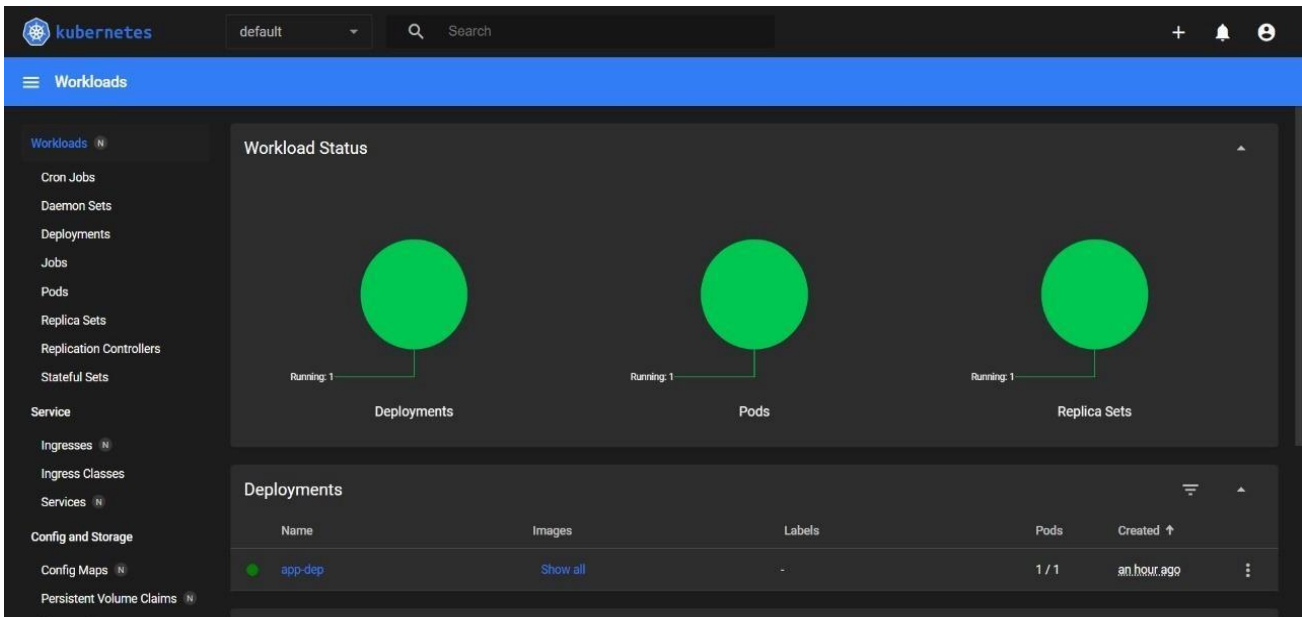
KUBERNETES WORKER NODE:



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', and version 1.24.6_1541. The interface also includes a search bar, filters, and an 'Add' button.

| 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 is a 'Deployments' table with columns: Name, Images, Labels, Pods, and Created. There is one deployment listed with name 'app-dep', 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 user icons. Below the header, a blue navigation bar shows 'Workloads' as the selected section. A left sidebar lists various Kubernetes resources: Workloads (with a count of 1), Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, Stateful Sets, Service, Ingresses (with a count of 1), Ingress Classes, Services (with a count of 1), Config and Storage, Config Maps (with a count of 1), and Persistent Volume Claims (with a count of 1). 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 active, showing a table with one replica set named 'app-dep-ff9596bdf'. Each table includes columns for Name, Images, Labels, Pods, Created, and a 'Show all' link. The 'Pods' table also includes columns for Node, Status, Restarts, CPU Usage (cores), and Memory Usage (bytes).

| 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-5hj8c | 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 | |