

# DEPLOYMENT OF APP IN IBM CLOUD

## DEPLOY IN KUBERNETES CLUSTER

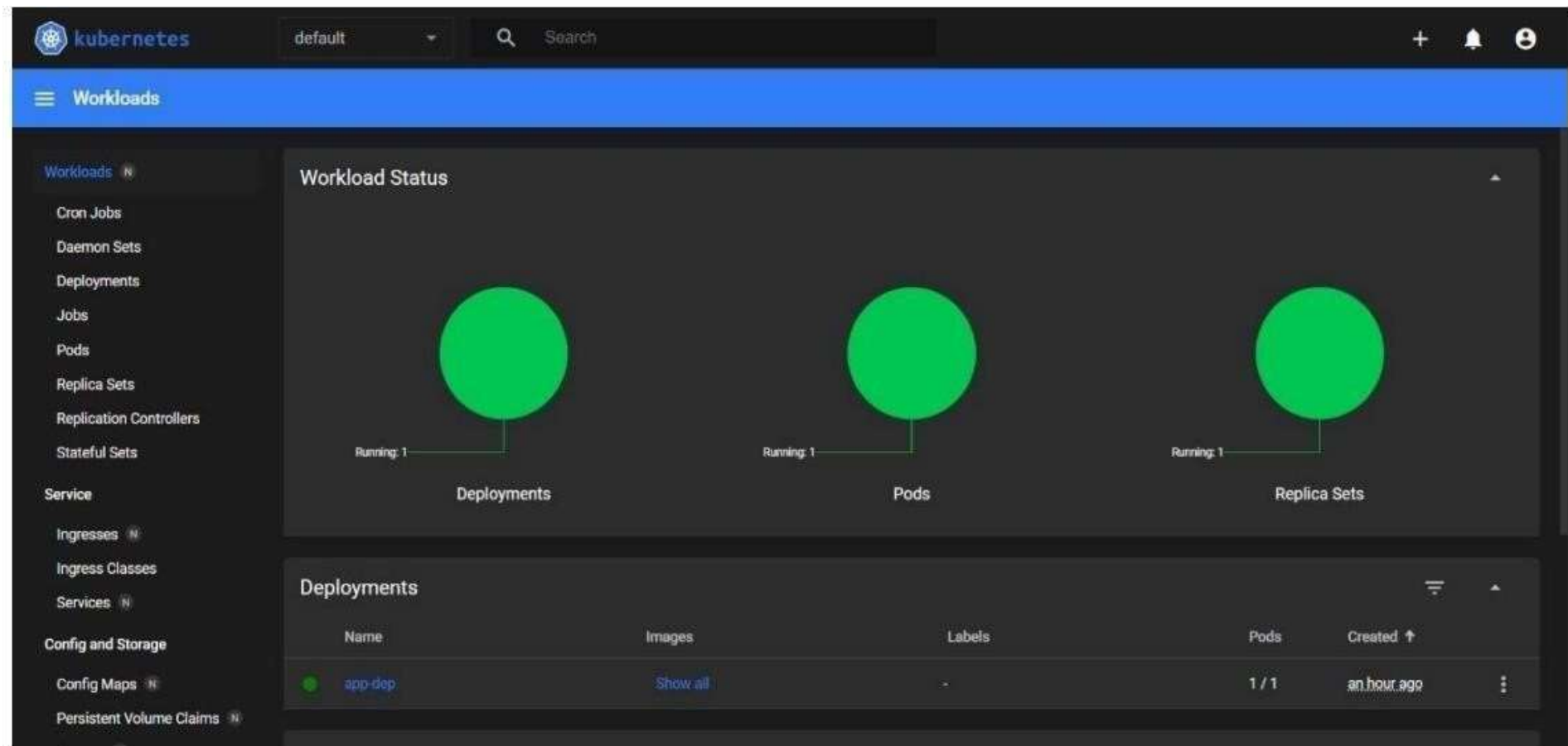
Team ID	PNT2022TMID19723
Project Name	Smart Fashion Recommender Application

### KUBERNETES WORKER NODE:

The screenshot displays the IBM Cloud Kubernetes Clusters management interface. On the left, a sidebar contains navigation links for 'Kubernetes', 'Clusters' (which is highlighted), 'Reservations', 'Helm catalog', and 'Container Registry'. The main content area is titled 'Kubernetes clusters'. At the top of this area, there are filters for 'Resource group' and 'Location', a search bar, and a 'Create cluster' button. Below these is a table with the following columns: Name, State, Location, Worker count, Created, Version, and Infrastructure. The table contains one entry: 'mycluster-free' with a 'Normal' state, located in 'Amsterdam' with '1' worker. The 'Created' column for this cluster shows a red warning 'Expires in 30 days'. The 'Version' is '1.24.7\_1542' and the 'Infrastructure' is 'Classic'. At the bottom of the table, there is a pagination control showing 'Items per page: 25' and '1-1 of 1 item'.

Name	State	Location	Worker count	Created	Version	Infrastructure
mycluster-free	Normal	Amsterdam	1	Expires in 30 days	1.24.7_1542	Classic

KUBERNETES DEPLOYMENT:



## KUBERNETES 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 icons for adding, notifications, and user profile. Below the header, a blue bar indicates the 'Workloads' section is active. A left sidebar lists various Kubernetes resources: Workloads (N), Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, Stateful Sets, Service, Ingresses (N), Ingress Classes, Services (N), Config and Storage, Config Maps (N), and Persistent Volume Claims (N). The main content area is divided into three sections: Deployments, Pods, and Replica Sets. Each section contains a table of resources. The 'Pods' section shows a single pod in a 'Running' state with CPU usage at 9.00m and memory usage at 50.65Mi.

**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