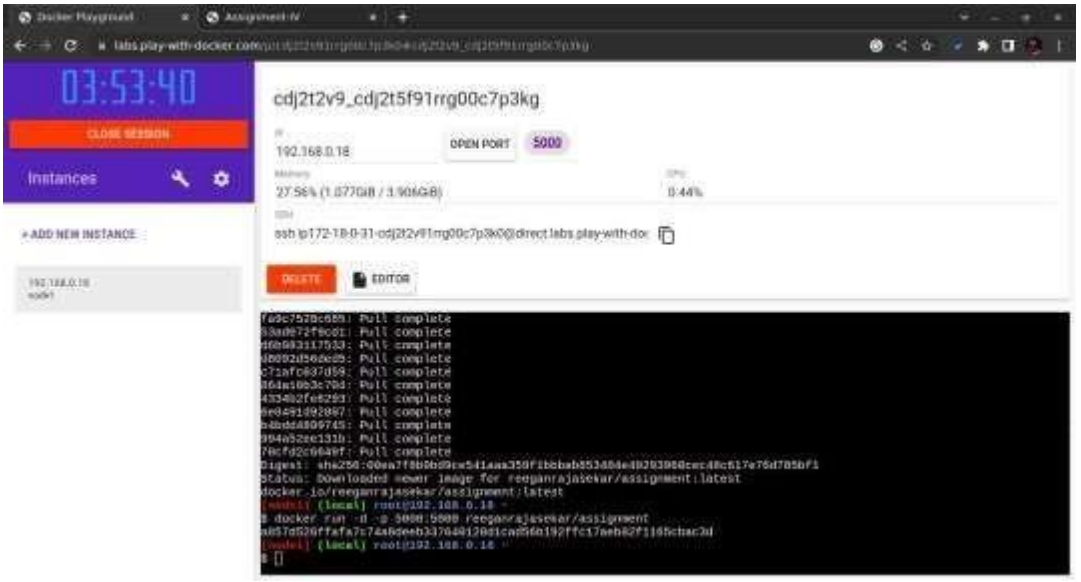
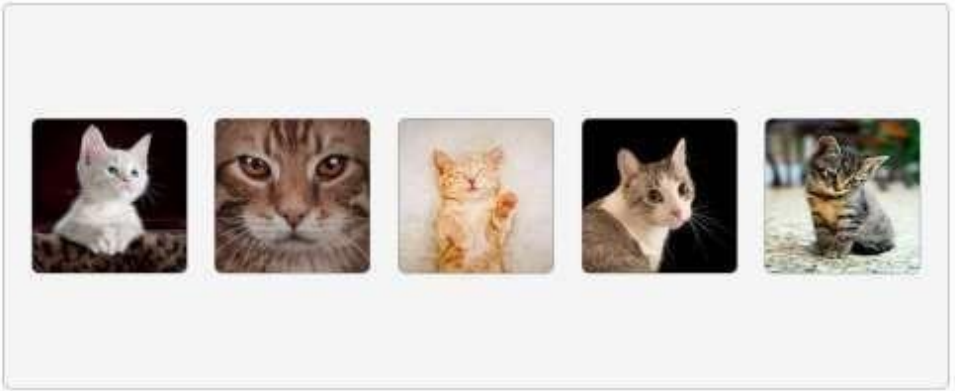
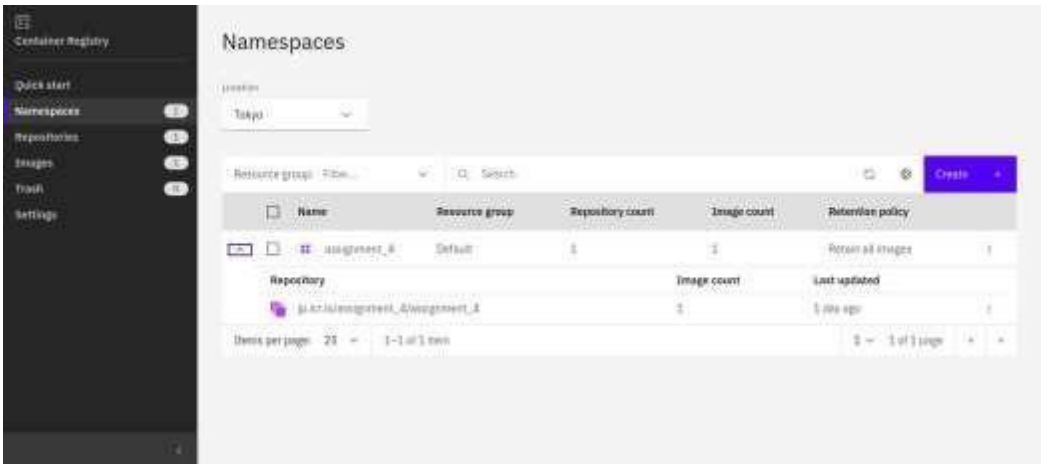
Assignment-4
Question:

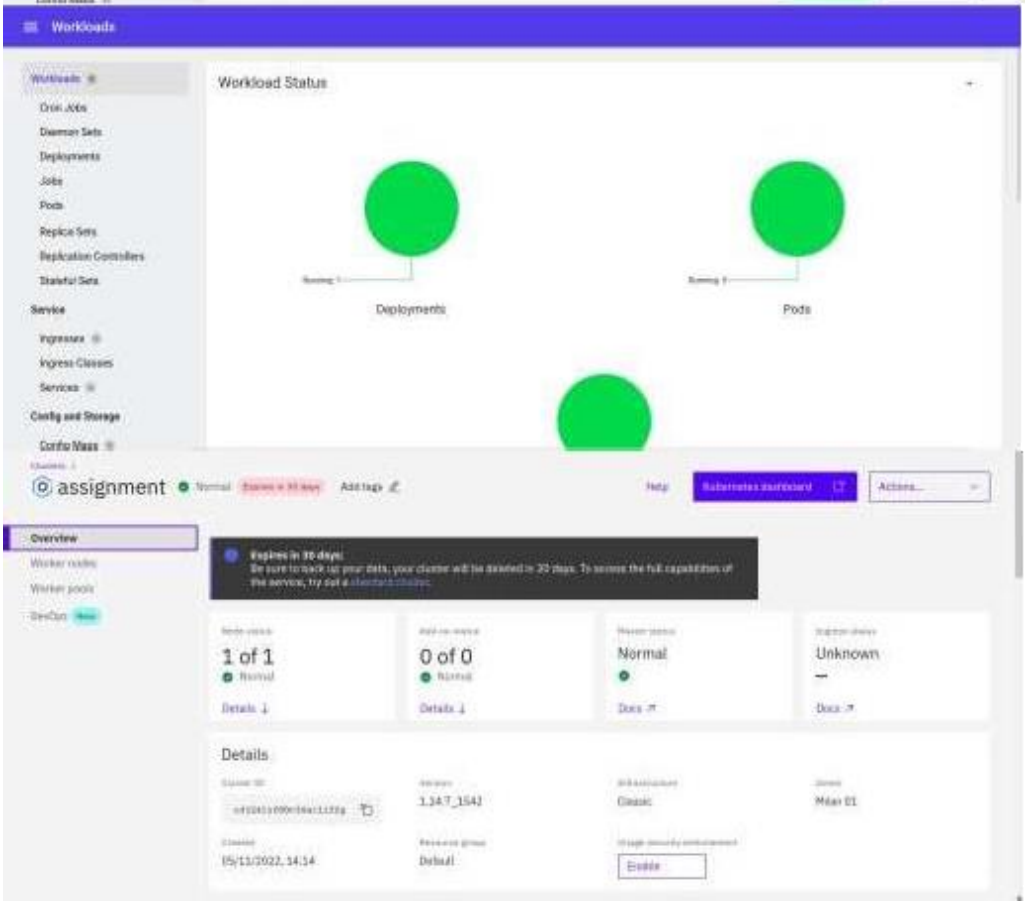
1. Pull an Image from docker hub and run it in docker playground.
2. Create a dockerfile for the job portal / flask application and deploy it in Docker desktop application.
3. Create a IBM container registry and push docker image of flask application or job portal app.
4. Create a Kubernetes cluster in IBM cloud and deploy flask application image or job portal image and also expose the same app to run in nodeport.






Container Registry
Quick start
Namespaces
Repositories
Images
Trash
Settings
Namespaces
Tokyo
Create
Name
Resource group
Repository count
Image count
Retention policy
Repository
Image count
Last updated
Items per page: 25


Workloads > Pods
Workloads
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Replica Sets
Replication Controllers
Stateful Sets
Service
Ingresses
Ingress Classes
Services
Config and Storage
CPU Usage
Memory Usage
Pods


Workloads
Workload Status
Deployments
Pods
assignment
Overview
Worker nodes
Worker pools
1 of 1
0 of 0
Normal
Unknown
Details