

Project Development Phase

Date	02 November 2022
Team ID	PNT2022TMID17944
Project Name	Smart Fashion Recommender Application

IBM REPOSITORY:

The screenshot shows the IBM Cloud Container Registry interface. The left sidebar contains the following navigation items: Container Registry, Quick start, Namespaces (1), Repositories (1), Images (1), Trash (0), and Settings. The main content area is titled 'Repositories' and features a 'Location' dropdown set to 'Global'. Below this is a search bar and a 'Create' button. A table lists the repositories:

	Name	Image count	Namespace	Last updated
▼	app icr.io/myproj/app	1	myproj	3 hours ago

At the bottom of the table, there are pagination controls: 'Items per page: 25', '1-1 of 1 item', and page navigation arrows.

UPLOAD IMAGE IN IBM REGISTRY:

The screenshot shows the IBM Cloud Container Registry interface. The left sidebar contains navigation links: Container Registry, Quick start, Namespaces (1), Repositories (1), Images (1), Trash (0), and Settings. The main content area is titled 'Images' and includes a 'Location' dropdown set to 'Global'. Below this is a table of images with the following columns: Repository@digest, Tags, Manifest type, Created, Size, and Security status. One image is listed: myproj/app@sha256:910f65473219... with a 'latest' tag, Docker manifest type, created 3 hours ago, 483 MB size, and a security status of 260 issues. At the bottom of the table, it shows 'Items per page: 25' and '1-1 of 1 item'. A 'Create' button is located in the top right corner of the main area.

Repository@digest	Tags	Manifest type	Created	Size	Security status
myproj/app@sha256:910f65473219...	latest	Docker	3 hours ago	483 MB	260 issues

KUBERNETES WORKER NODE:

IBM Cloud

Search resources and products...

Catalog

Manage

Madhave Susheel's Acc...

?

Clusters /

Mycluster

Normal

Expires in 25 days

Add tags

Help

Kubernetes dashboard

Actions...

Overview

Worker nodes

Worker pools

DevOps New

Pool: Filter...

Search

Add

	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
▼	<input type="checkbox"/> 0000008e	Normal	default	Milan 01	10.144.217.55	159.122.179.192	1.24.6_1541

Items per page: 25

1-1 of 1 item


1

1 of 1 page


◀




▶


KUBERNETE DEPLOYMENT:


 **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 



Workload Status


Running: 1
Deployments


Running: 1
Pods


Running: 1
Replica Sets

Deployments

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

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 resources, notifications, and user profile. Below the header is a blue navigation bar labeled 'Workloads'. A left sidebar contains a tree view of Kubernetes resources: Workloads (selected), Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, and Stateful Sets. Under 'Service', there are Ingresses, Ingress Classes, and Services. Under 'Config and Storage', there are Config Maps and Persistent Volume Claims. The main content area is divided into three sections: Deployments, Pods, and Replica Sets. The Deployments section shows a single deployment named 'app-dep' with a green status icon, a 'Show all' link, and details for 1/1 pods created an hour ago. The Pods section shows a single pod named 'app-dep-ff9596bdf-5hj8c' with a green status icon, 'Show all' links for images and labels, node address '10.144.217.55', status 'Running', 0 restarts, 9.00m CPU usage (highlighted in green), and 50.65Mi memory usage (highlighted in blue). The Replica Sets section shows a single replica set named 'app-dep-ff9596bdf' with a green status icon, 'Show all' links for images and labels, and details for 1/1 pods created an hour ago.

Workloads

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