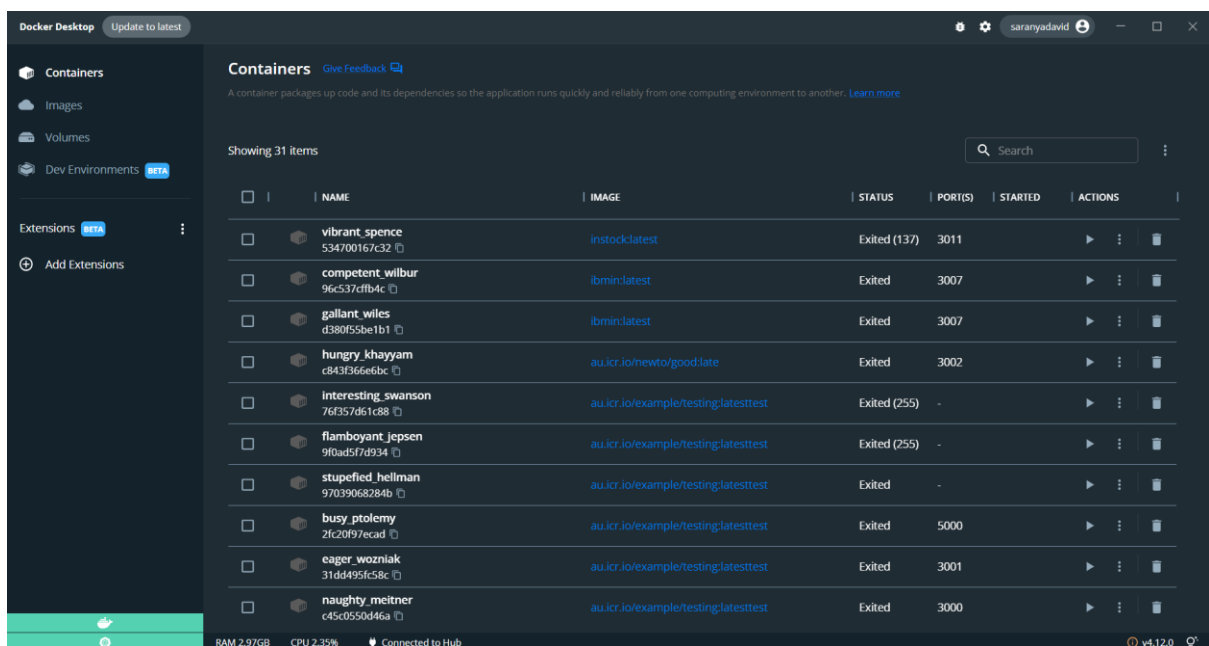


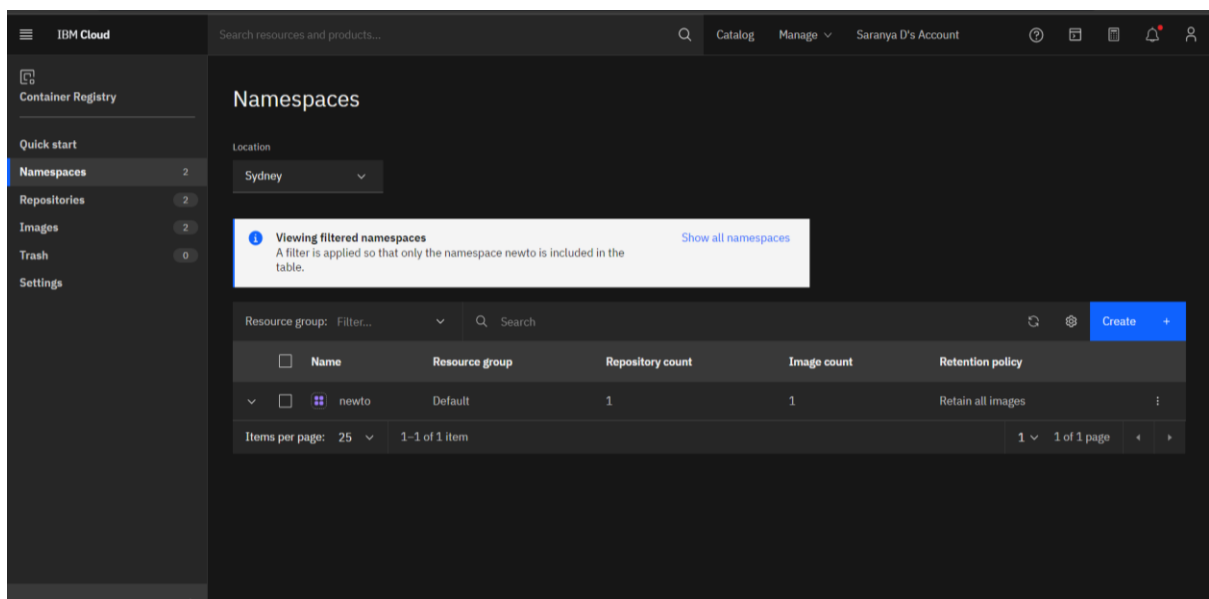
## Deployment Of App In IBM Cloud

Date	18 NOVEMBER 2022
Team ID	PNT2022TMID28022
Project Name	Inventory Management System For Retailers

### Step 1: Containerize the application



### Step 2: Upload Image To IBM Container Registry



## Step 3: Deploy In Kubernetes Cluster

The screenshot shows the IBM Cloud Kubernetes dashboard for a cluster named 'mycluster-free'. The cluster is in a 'Normal' state and expires in 29 days. The dashboard provides an overview of the cluster's status and details.

**Cluster Overview:**

- Node status: 1 of 1 (Normal)
- Add-on status: 0 of 0 (Normal)
- Master status: Normal
- Ingress status: Healthy

**Details:**

Cluster ID	Version	Infrastructure	Zones
cdrokstf0jmapujom1kg	1.24.8_1544	Classic	Milan 01

**Node health:**

Worker node details

The screenshot shows the Kubernetes Workloads dashboard. The 'Workload Status' section displays the status of Deployments, Pods, and Replica Sets. The 'Deployments' section shows a deployment named 'flask-app' with 3 pods running.

**Workload Status:**

- Deployments: Running: 1
- Pods: Running: 3
- Replica Sets: Running: 1

**Deployments:**

Name	Images	Labels	Pods	Created
flask-app	Show all	-	3 / 3	11 hours ago

**Pods:**