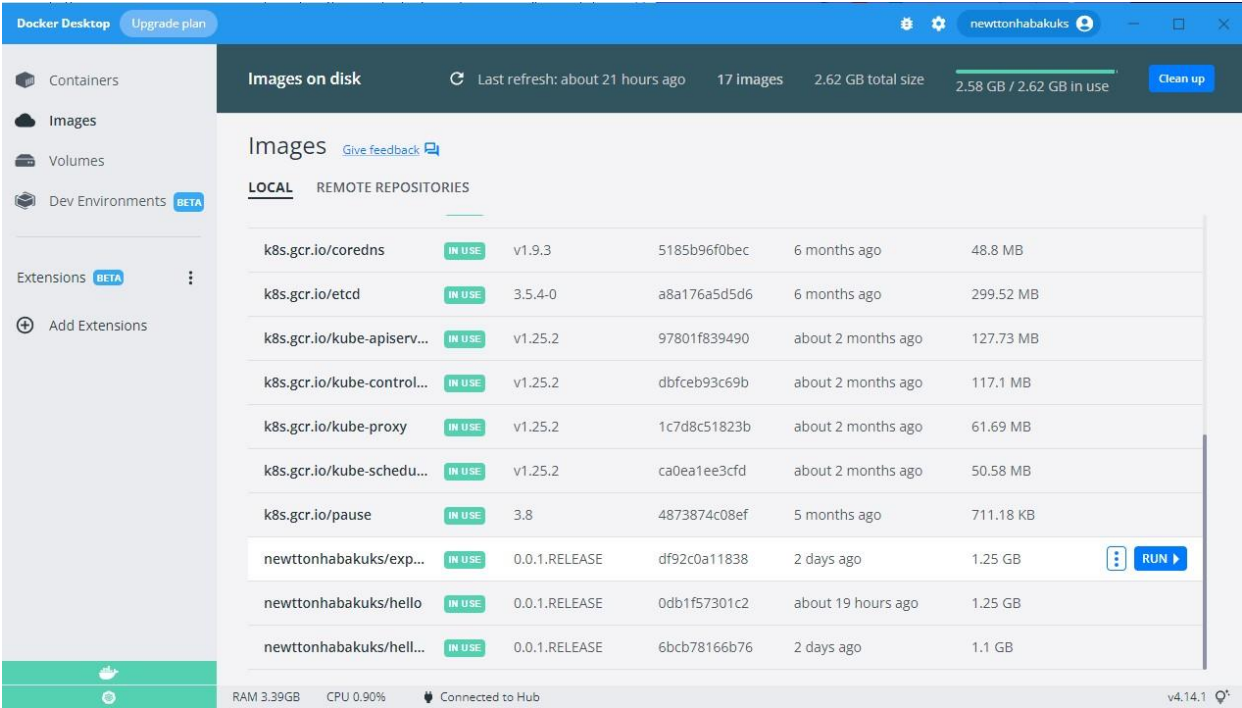


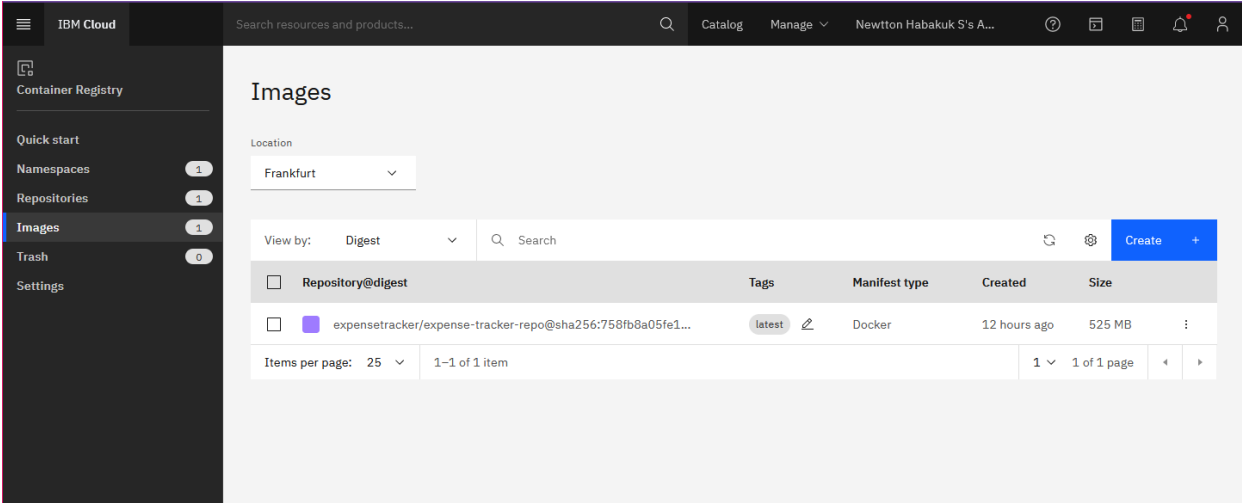
|              |                                      |
|--------------|--------------------------------------|
| Team ID      | PNT2022TMID29605                     |
| Project Name | Personal Expense Tracker Application |

## Deploy in Kubernetes Cluster:

### Docker image:



### Container Registry Image:



## Kubernetes Deployment Nodes and Pods:

The screenshot shows the Kubernetes dashboard with the 'Workloads' section selected. The left sidebar lists various Kubernetes resources, and the main area displays the 'Workload Status' page. This page includes sections for Deployments, Pods, and Replica Sets.

**Workload Status**

**Deployments**

| Name             | Images                   | Labels | Pods  | Created ↑    |
|------------------|--------------------------|--------|-------|--------------|
| flask-deployment | <a href="#">Show all</a> | -      | 2 / 2 | 19 hours ago |

**Pods**

| Name                              | Images                   | Labels                   | Node          | Status  | Restarts | CPU Usage (cores) | Memory Usage (bytes) | Created ↑    |
|-----------------------------------|--------------------------|--------------------------|---------------|---------|----------|-------------------|----------------------|--------------|
| flask-deployment-5fbd647cbb-2b2rp | <a href="#">Show all</a> | <a href="#">Show all</a> | 10.144.185.65 | Running | 0        | 1.00m             | 20.01Mi              | 19 hours ago |
| flask-deployment-5fbd647cbb-t7jc8 | <a href="#">Show all</a> | <a href="#">Show all</a> | 10.144.185.65 | Running | 0        | 1.00m             | 20.08Mi              | 19 hours ago |

**Replica Sets**

| Name                        | Images                   | Labels                   | Pods  | Created ↑    |
|-----------------------------|--------------------------|--------------------------|-------|--------------|
| flask-deployment-5fbd647cbb | <a href="#">Show all</a> | <a href="#">Show all</a> | 2 / 2 | 19 hours ago |

## Kubernetes services:

The screenshot shows the Kubernetes dashboard with the 'Service' section selected. The left sidebar lists various Kubernetes resources, and the main area displays the 'Services' page.

**Services**

| Name          | Labels                   | Type      | Cluster IP    | Internal Endpoints                              | External Endpoints | Created ↑    |
|---------------|--------------------------|-----------|---------------|---|--------------------|--------------|
| flask-service | -                        | NodePort  | 172.21.20.136 | flask-service:80 TCP<br>flask-service:31801 TCP | -                  | 19 hours ago |
| kubernetes    | <a href="#">Show all</a> | ClusterIP | 172.21.0.1    | kubernetes:443 TCP<br>kubernetes:0 TCP          | -                  | 5 days ago   |

Output:

