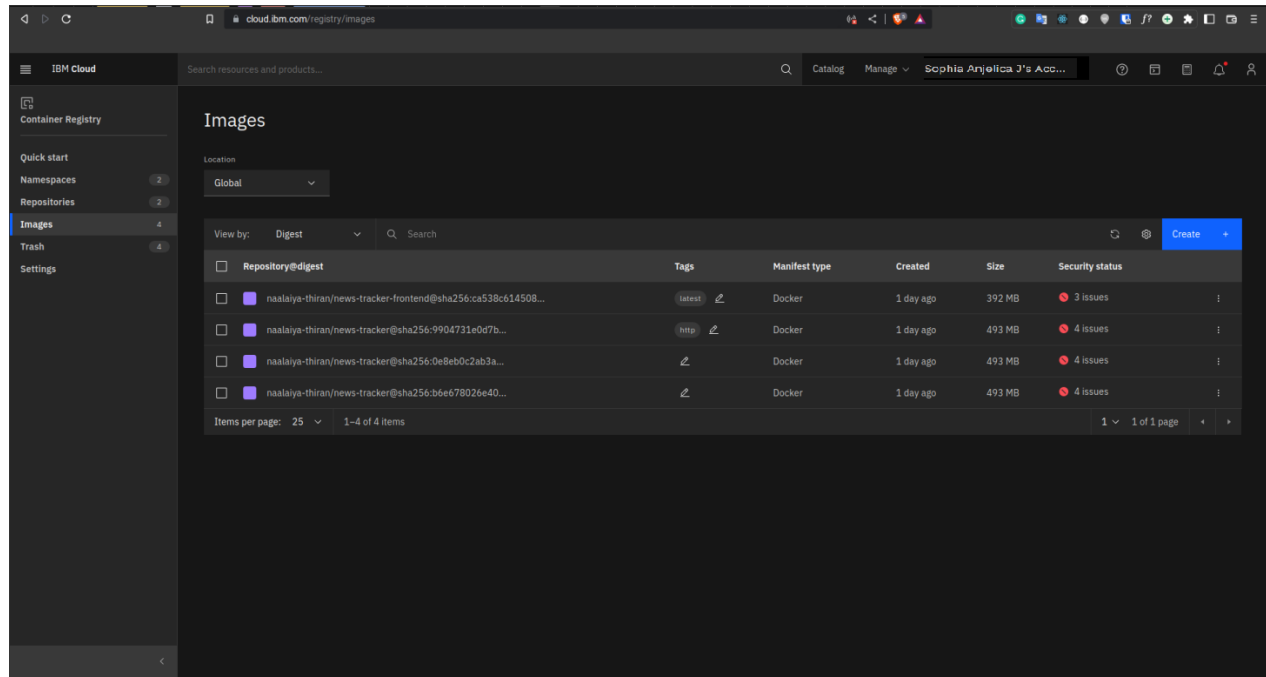


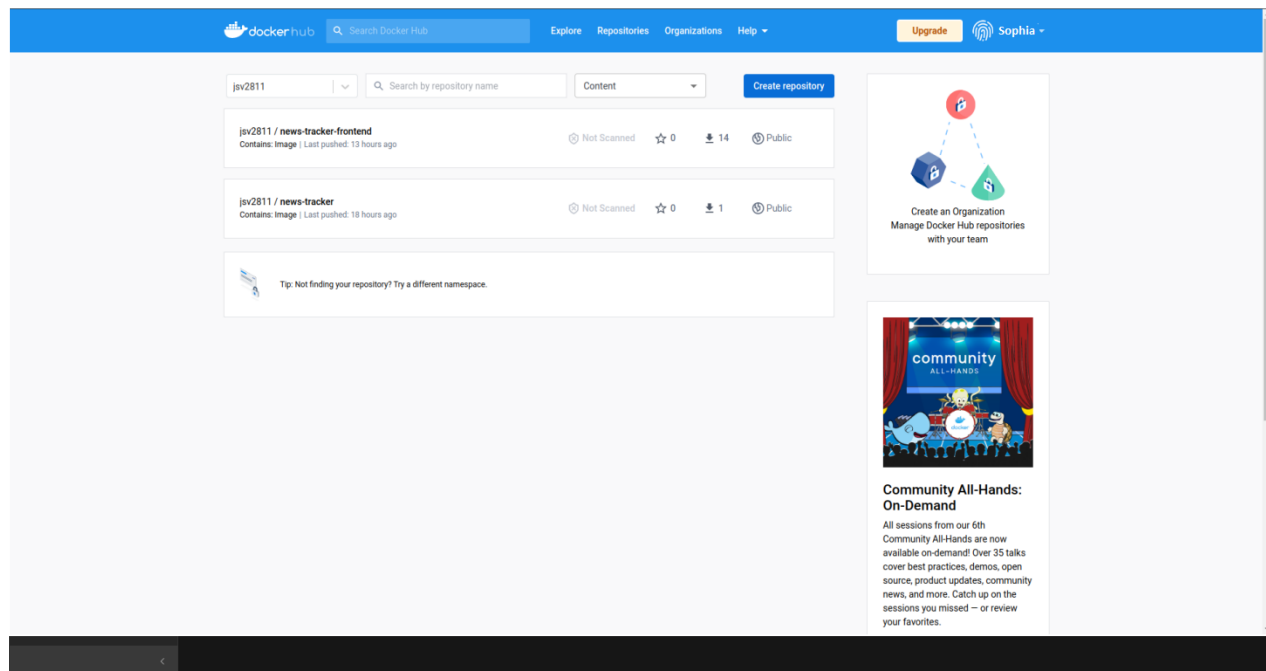
Sprint 4

Date	19 November 2022
Team ID	PNT2022TMID00368
Project Name	News tracker applications
Maximum Marks	8 Marks

IBM Container Registry with our Docker Images:



Docker Hub with our Docker Images:



Kubernetes with our App Cluster:

The screenshot shows the IBM Cloud console interface for managing Kubernetes clusters. The left sidebar contains navigation links for IBM Cloud, Kubernetes, Clusters, Reservations, Helm catalog, and Container Registry. The main content area is titled 'Kubernetes clusters' and features a search bar and a 'Create cluster' button. A table lists the existing clusters:

Name	State	Location	Worker count	Created	Version	Infrastructure
newstracker	Normal	Paris 01	1	Expires in 27 days	1.24.7_1542	Classic

Below the table, it indicates 'Items per page: 25' and '1-1 of 1 item'.

The screenshot displays the details for the 'newstracker' Kubernetes cluster. The left sidebar shows navigation options: Overview, Worker nodes, Worker pools, and DevOps. The main content area includes a warning banner about the 27-day expiration and a 'Kubernetes dashboard' link. Key status metrics are shown:

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

The 'Details' section provides information about the cluster ID, version (1.24.7_1542), infrastructure (Classic), zones (Milan 01), creation time (11/15/2022, 6:28 PM), resource group (Default), and image security enforcement (Enabled). The 'Node health' section shows 1 total node with a 100% normal status. The 'Networking' section indicates the service endpoint URL is public and provides a copy link.

Kubernetes Dashboard:

The screenshot shows the Kubernetes Dashboard interface. The left sidebar lists various workload types: Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, Stateful Sets, Service, Ingresses, Ingress Classes, Services, Config Maps, Persistent Volume Claims, Secrets, Storage Classes, Cluster, Cluster Role Bindings, Cluster Roles, Events, and Namespaces. The main content area is titled 'Workload Status' and displays three large green circles representing the status of Deployments, Pods, and Replica Sets. Below this, there are two tables:

Name	Images	Labels	Pods	Created
node-deployment	Show all	Show all	1 / 1	a day ago
flaskapi-deployment	Show all	Show all	1 / 1	2 days ago

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created
node-deployment-777b8f6dc-grkn2	Show all	Show all	10.144.215.10	Running	0	1.00m	28.09Mi	12 hours ago
flaskapi-deployment-5c1f4c8555-j6m2c	Show all	Show all	10.144.215.10	Running	0	0.00m	81.27Mi	18 hours ago

Frontend Web Page:

