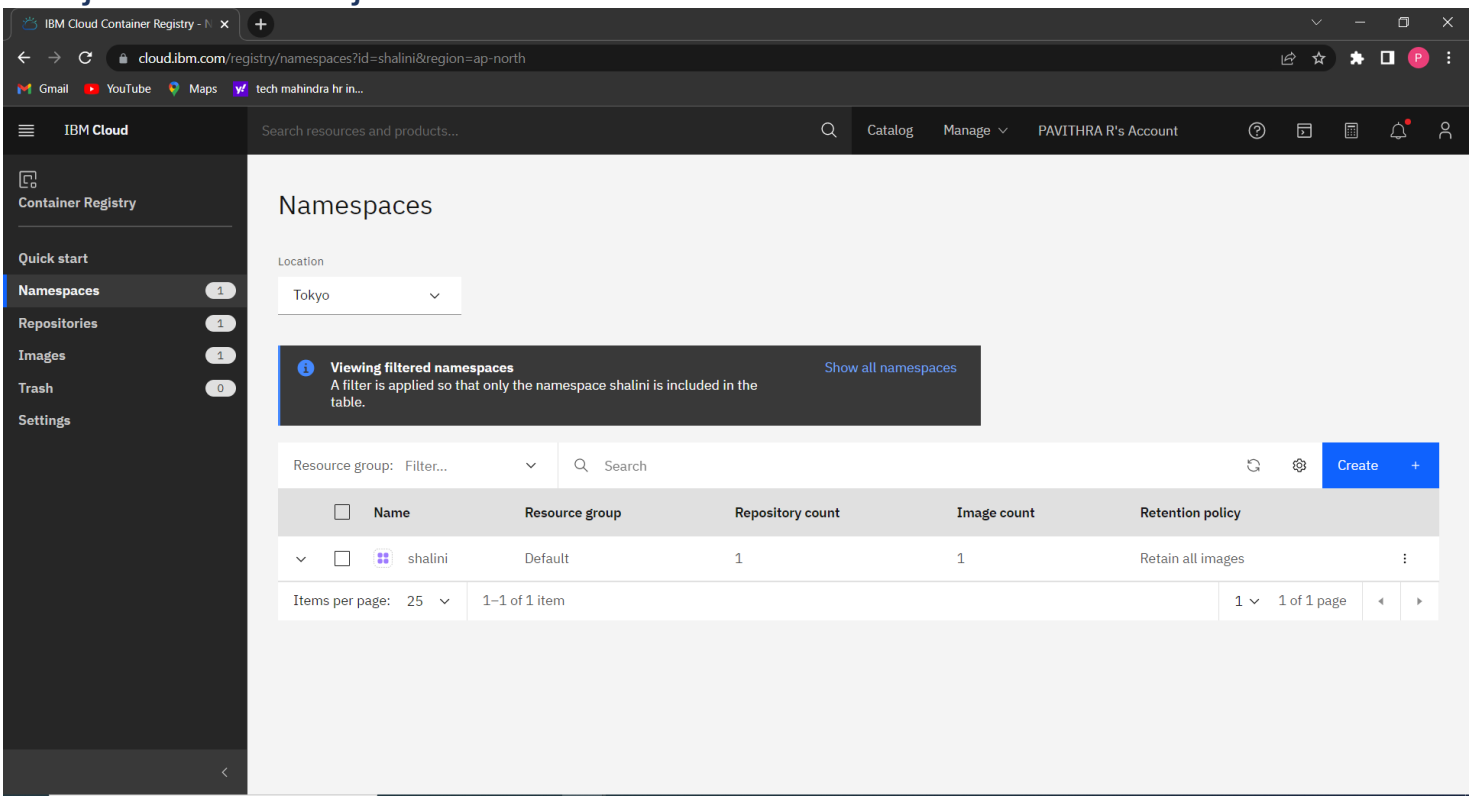
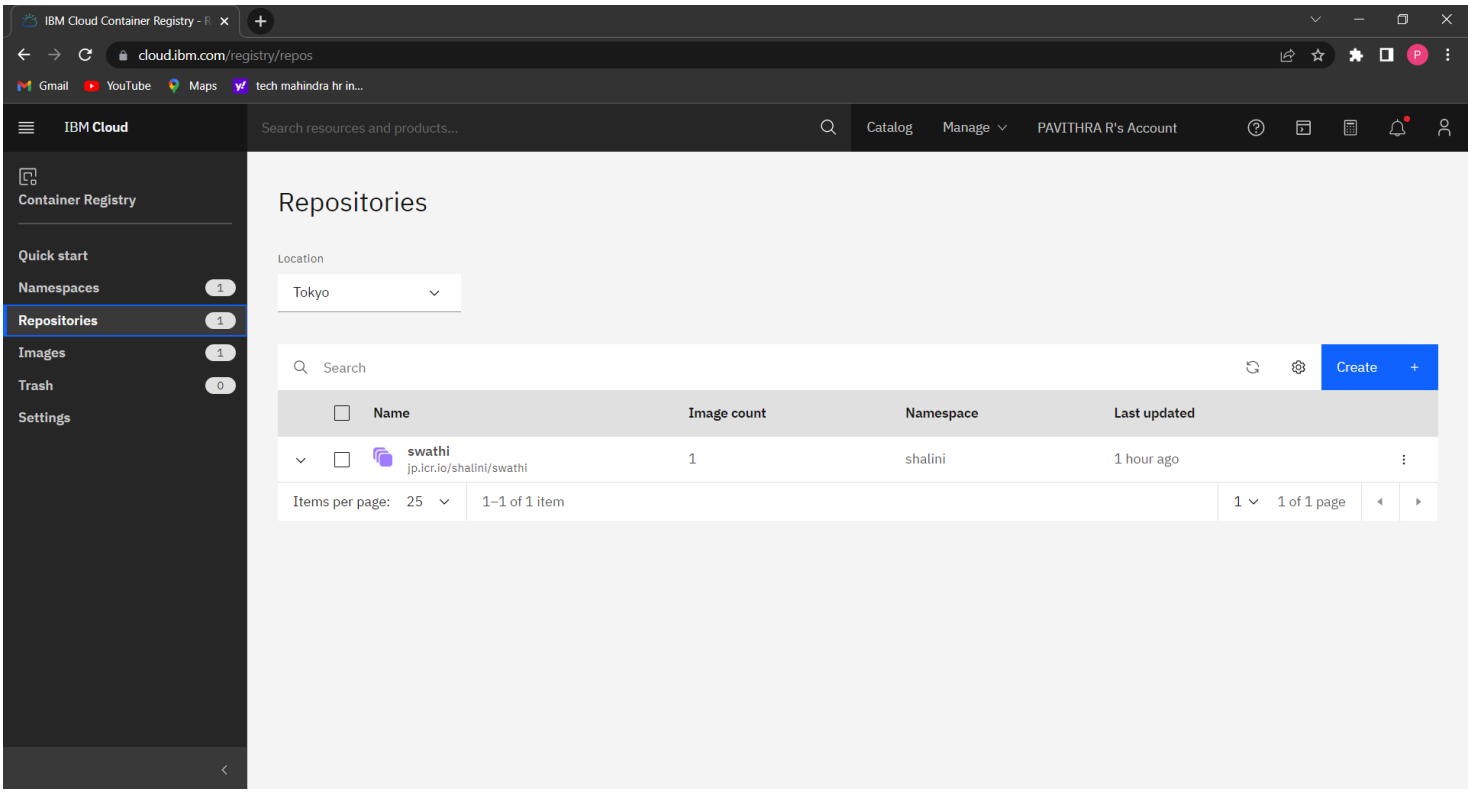
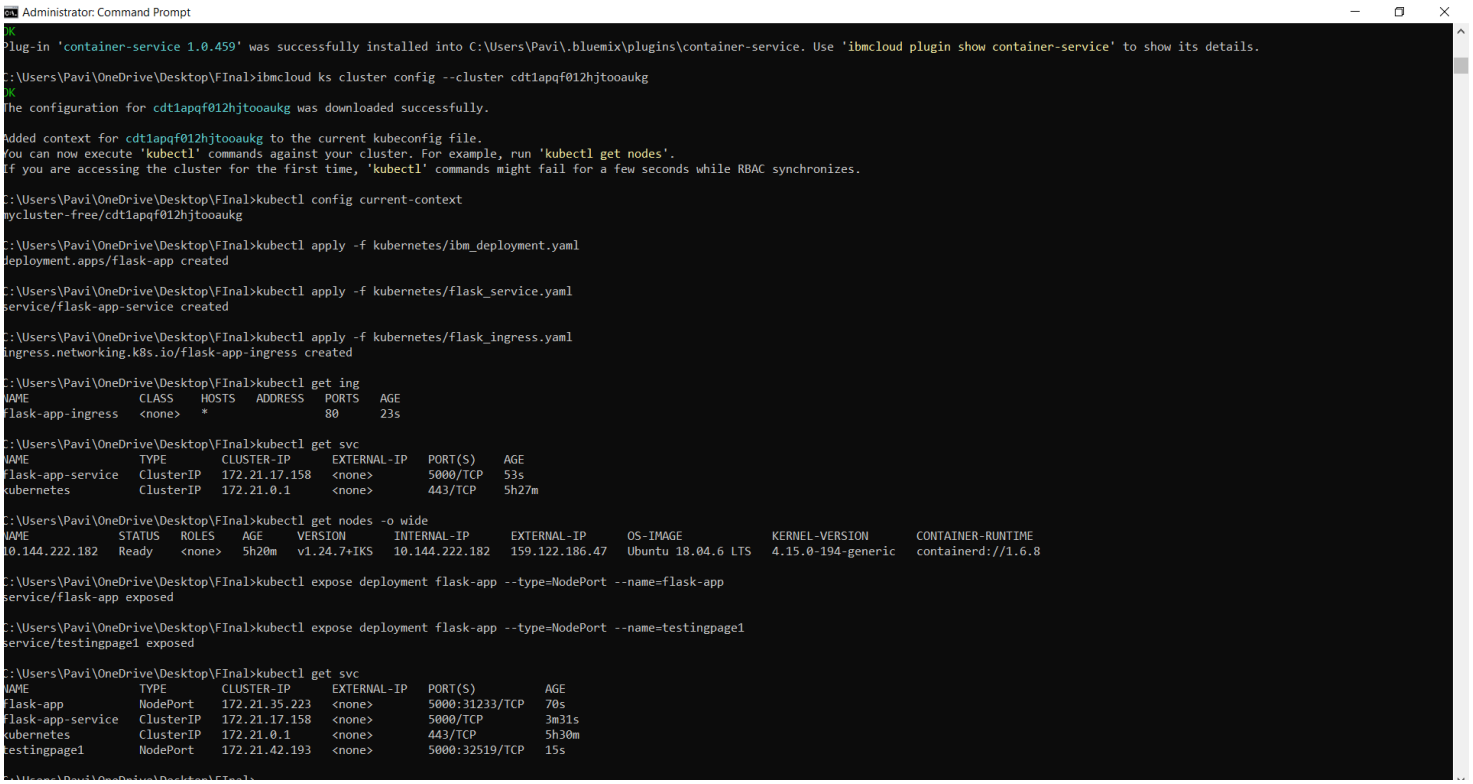
Upload Image To IBM Container Registry

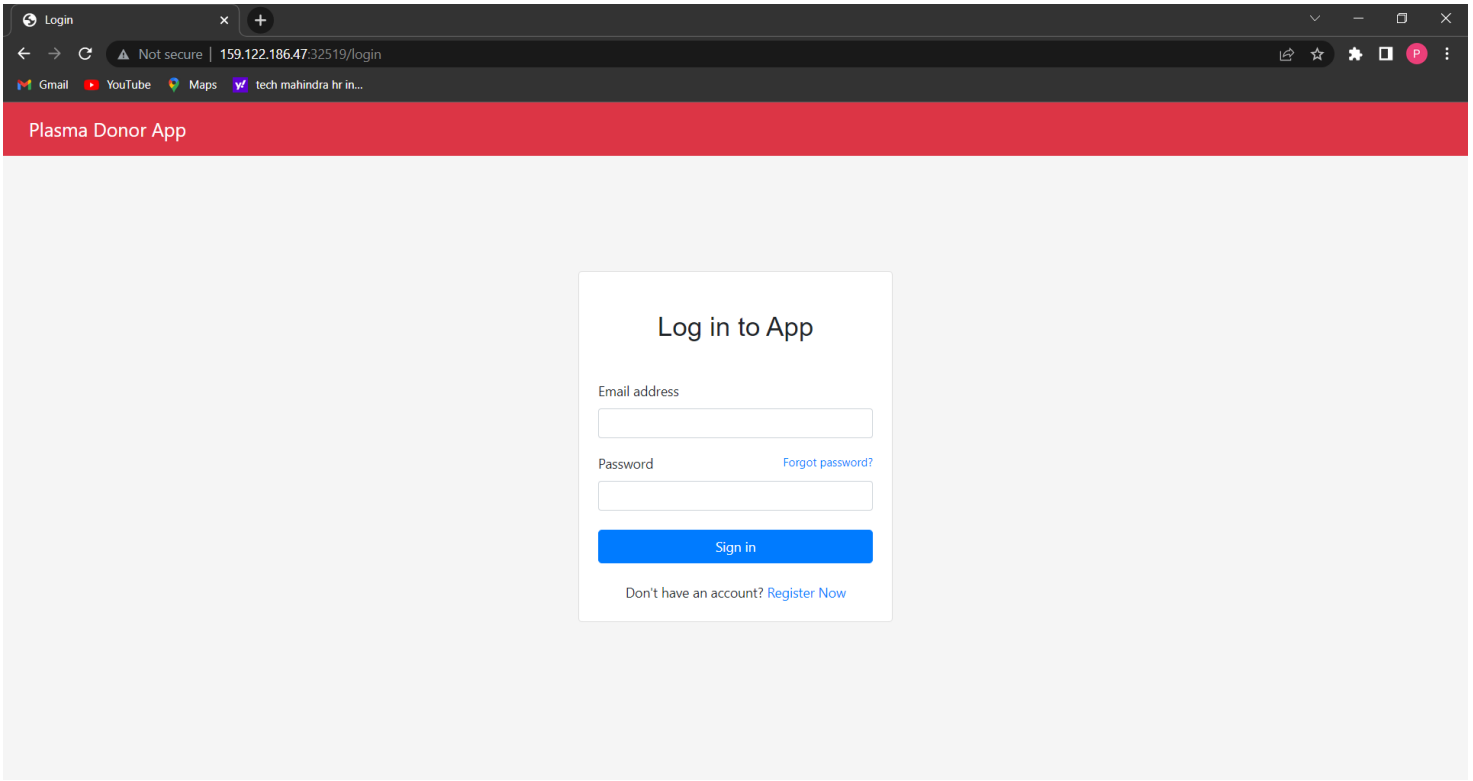
Team ID: PNT2022TMID26969

Project Name Project – **PLASMA DONOR APPLICATION**






Administrator: Command Prompt
OK
Plug-in 'container-service 1.0.459' was successfully installed into C:\Users\Pavi\.bluemix\plugins\container-service. Use 'ibmcloud plugin show container-service' to show its details.
C:\Users\Pavi\OneDrive\Desktop\FInal>ibmcloud ks cluster config --cluster cdt1apqf012hjtooaukg
OK
The configuration for cdt1apqf012hjtooaukg was downloaded successfully.
Added context for cdt1apqf012hjtooaukg to the current kubeconfig file.
You can now execute 'kubectl' commands against your cluster. For example, run 'kubectl get nodes'.
If you are accessing the cluster for the first time, 'kubectl' commands might fail for a few seconds while RBAC synchronizes.
C:\Users\Pavi\OneDrive\Desktop\FInal>kubectl config current-context
mycluster-free/cdt1apqf012hjtooaukg
C:\Users\Pavi\OneDrive\Desktop\FInal>kubectl apply -f kubernetes/ibm_deployment.yaml
deployment.apps/flask-app created
C:\Users\Pavi\OneDrive\Desktop\FInal>kubectl apply -f kubernetes/flask_service.yaml
service/flask-app-service created
C:\Users\Pavi\OneDrive\Desktop\FInal>kubectl apply -f kubernetes/flask_ingress.yaml
ingress.networking.k8s.io/flask-app-ingress created
C:\Users\Pavi\OneDrive\Desktop\FInal>kubectl get ing
NAME CLASS HOSTS ADDRESS PORTS AGE
flask-app-ingress <none> * 80 23s
C:\Users\Pavi\OneDrive\Desktop\FInal>kubectl get svc
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
flask-app-service ClusterIP 172.21.17.158 <none> 5000/TCP 53s
kubernetes ClusterIP 172.21.0.1 <none> 443/TCP 5h27m
C:\Users\Pavi\OneDrive\Desktop\FInal>kubectl get nodes -o wide
NAME STATUS ROLES AGE VERSION INTERNAL-IP EXTERNAL-IP OS-IMAGE KERNEL-VERSION CONTAINER-RUNTIME
10.144.222.182 Ready <none> 5h20m v1.24.7+IKS 10.144.222.182 159.122.186.47 Ubuntu 18.04.6 LTS 4.15.0-194-generic containerd://1.6.8
C:\Users\Pavi\OneDrive\Desktop\FInal>kubectl expose deployment flask-app --type=NodePort --name=flask-app
service/flask-app exposed
C:\Users\Pavi\OneDrive\Desktop\FInal>kubectl expose deployment flask-app --type=NodePort --name=testingpage1
service/testingpage1 exposed
C:\Users\Pavi\OneDrive\Desktop\FInal>kubectl get svc
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
flask-app NodePort 172.21.35.223 <none> 5000:31233/TCP 70s
flask-app-service ClusterIP 172.21.17.158 <none> 5000/TCP 3m31s
kubernetes ClusterIP 172.21.0.1 <none> 443/TCP 5h30m
testingpage1 NodePort 172.21.42.193 <none> 5000:32519/TCP 15s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