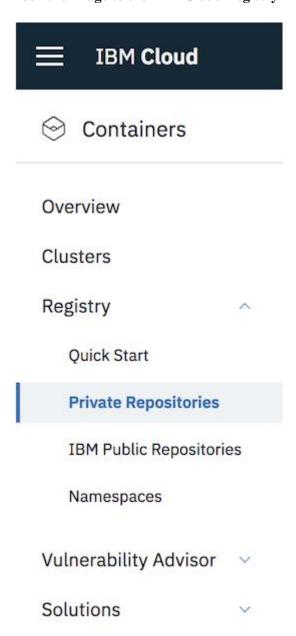
Deploymnet of App in IBM Cloud Upload image to IBM Container Registry

Date	08 November 2022
Team ID	PNT2022TMID02555
Project Name	Inventory Managment System For Retailers

Push the image to the IBM Cloud Registry



Code

```
ibmcloud plugin install container-registry -r "IBM Cloud"
ibmcloud login -a <cloud_foundary_end_point_for_the_region>
ibmcloud cr namespace-add <namespace>
ibmcloud cr namespace-add <namespace>
docker tag <image_name> <region_url>/<namespace>/<image_name>:<tag>
docker push <region_url>/<namespace>/<image_name>:<tag>
ibmcloud cr image-list
```

```
Numels-mbg:web kurolrolhotrus docker push registry.ng.bluemix.net/flosk-mode/app:latest
The push refers to repository [registry.ng.bluemix.net/flosk-mode/app:latest
#9564087507281 Pushed
#978604507281 Pushed
#978604507281 Pushed
#978604507281 Layer already exists
#978604507281 Layer already exists
#9786045072771 Layer already exists
#9786045072771 Layer already exists
#978604507281 Layer already ex
```

```
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deployment.yaml

```
apiVersion: extensions/v1beta1
kind: Deployment
metadata:
name: flask-node-deployment
spec:
replicas: 1
selector:
matchLabels:
app: flasknode
template:
metadata:
labels:
app: flasknode
```

spec:

containers:

- name: flasknode

image: registry.ng.bluemix.net/flask-node/app

imagePullPolicy: Always

ports:

- containerPort: 5000

service.yaml

apiVersion: v1

kind: Service

metadata:

name: flask-node-deployment

spec:

ports:

- port: 5000

targetPort: 5000

selector:

app: flasknode

Deploy your application to Kubernetes

