

UPLOAD IMAGE TO IBM CONTAINER REGISTRY

Date	07 November 2022
Team ID	PNT2022TMID24121
Project Name	Plasma Donor Application

The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'FINAL DELIVERABLE' with files like 'FlaskApp', 'kubernetes', 'deployment.yaml', 'service.yaml', 'Dockerfile', and 'requirements.txt'. The main editor shows the 'deployment.yaml' file with the following content:

```
apiVersion: apps/v1
kind: Deployment
metadata:
  name: flasknode
spec:
  replicas: 1
  selector:
    matchLabels:
      app: flasknode
  template:
    metadata:
      labels:
        app: flasknode
    spec:
      containers:
      - name: flasknode
        image: uk.icr.io/flaskpda/flaskapp:v1
        ports:
        - containerPort: 5000
        nodePort: 30009
```

The terminal window at the bottom shows the output of the 'docker images' command:

```
PS C:\Users\Welcom\Desktop\Final Deliverable> docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
flaskapp             latest              018dd339d2e8       About an hour ago   1.12GB
uk.icr.io/flaskpda/flaskapp v1                 018dd339d2e8       About an hour ago   1.12GB
uk.icr.io/flaskpda/flaskapp <none>             06b7bc8580a6       14 hours ago        1.12GB
<none>               <none>              60b7bc8580a6       14 hours ago        1.12GB
docker/getting-started latest              cb90f98fd791       7 months ago        28.8MB
```

The terminal also shows the output of the 'ibmcloud cr image-list' command:

```
Listing Images...
Repository          Tag                 Digest              Namespace           Created             Size                Security status
uk.icr.io/flaskpda/flaskapp v1                 07f1f4fd902         flaskpda            1 hour ago          449 MB              -
```

