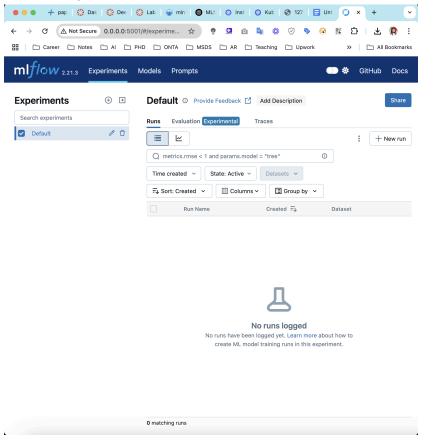
Livia Ellen

Testing part 1

Building Docker Image Local

MLFlow Page

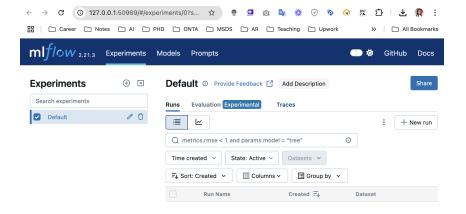


Doing The Lab Building mlflow-minikube docker

```
[+] Building 44.9s (7/7) FINISHED
                                                               docker:default
                                                                          0.0s
    => transferring dockerfile: 237B
                                                                          0.05
=> [internal] load metadata for docker.io/library/python:3.10-slim
                                                                          1.3s
    [auth] library/python:pull token for registry-1.docker.io
   [internal] load .dockerignore
                                                                          0.0s
=> transferring context: 2B
=> [1/2] FROM docker.io/library/python:3.10-slim@sha256:65c8436530
                                                                          0.0s
                                                                          3.8s
=> resolve docker.io/library/python:3.10-slim@sha256:65c8436530
                                                                          0.0s
 => => sha256:65c843653048a3ba22c8d5083a022f44aef77 9.13kB / 9.13kB
                                                                          0.0s
=> sha256:a9bc37fa702940246619c7b6f6309c8c73396 1.75kB /
                                                                          0.0s
=> => sha256:d17a2e30e3177adc53097a3ff245f44642263 5.32kB / 5.32kB
=> => sha256:16c9c4a8e9eef856231273efbb42a473740 28.07MB / 28.07MB
                                                                          0.0s
                                                                          1.8s
 => sha256:a7d9a0ac6293889b2e134861072f9099a06d7 3.33MB / 3.33MB
 => => sha256:bf8494172b43bdd9ef3a8840deecc959ae8 15.56MB / 15.56MB
                                                                          2.1s
=> => sha256:38013e09717a8dc4f351a257ea288ea53b24f3813 250B / 250B
                                                                          1.1s
                                                                          1.1s
=> extracting sha256:a7d9a0ac6293889b2e134861072f9099a06d78ca98
 => => extracting sha256:bf8494172b43bdd9ef3a8840deecc959ae877d8469
                                                                          0.6s
   => extracting sha256:38013e09717a8dc4f351a257ea288ea53b24f38130
                                                                          0.0s
                                                                         37.4s
=> exporting to image
 => => exporting layers
                                                                          2.3s
=> => writing image sha256:d1dbcc836120cfebe4afa612e0fbf42e66ded68
                                                                          0.0s
=> => naming to docker.io/library/mlflow-minikube
                                                                          0.05
View build details: docker-desktop://dashboard/build/default/default/vjpj9
23wpcpvadkup60y6zszi
```

Running mlflow in kubectl



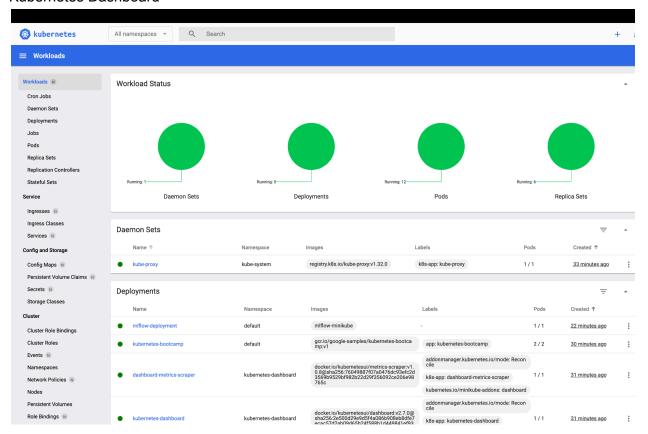




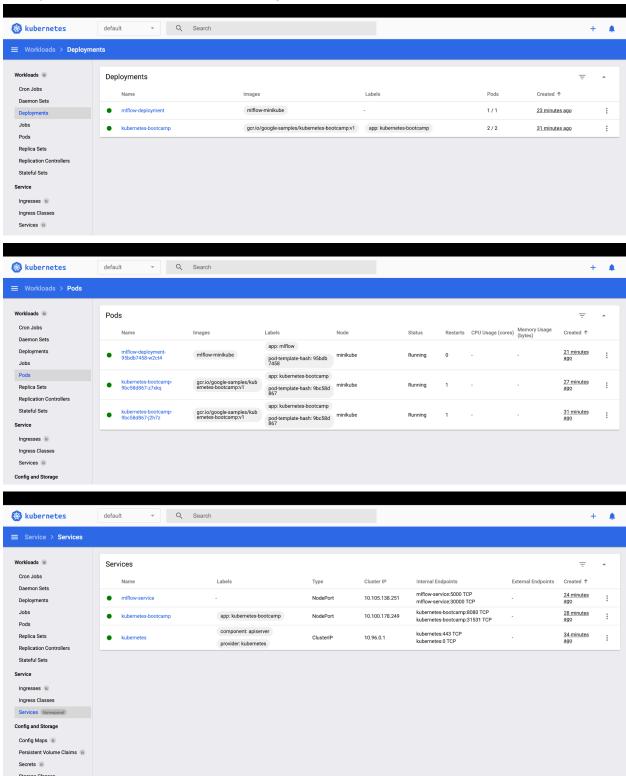
No runs logged

No runs have been logged yet. Learn more about how to create ML model training runs in this experiment.

Kubernetes Dashboard

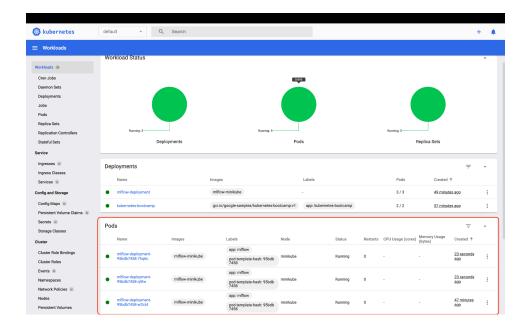


Deployment, Pods, Service (Before Scaling)



Scaling to 3 pods

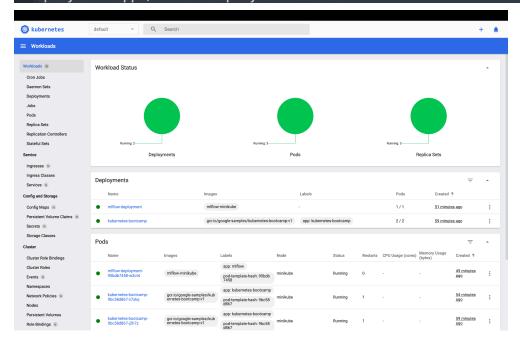
→ mlops git:(master) x kubectl scale deployment mlflow-deployment --replicas=3
 deployment.apps/mlflow-deployment scaled



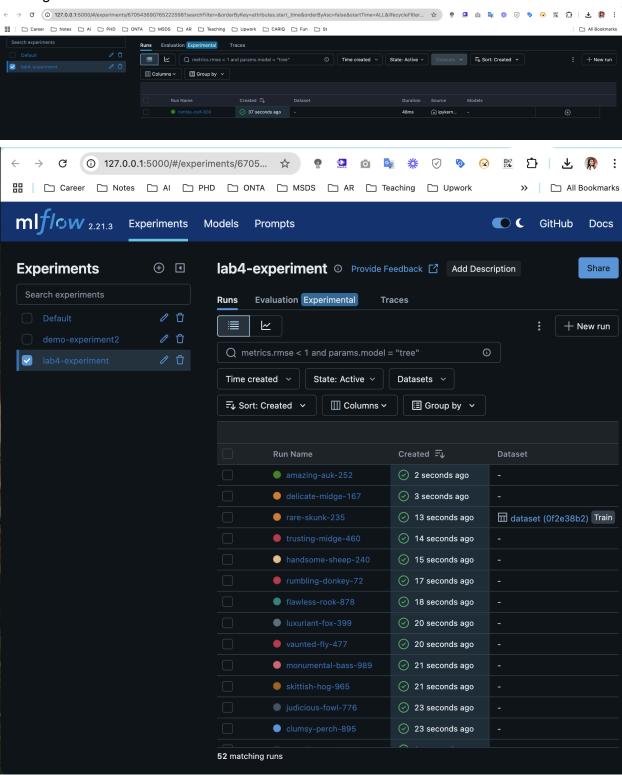
Scaling down to 1 pod

→ mlops git:(master) x kubectl scale deployment mlflow-deployment --repli cas=1

eployment.apps/mlflow-deployment scaled



Running in notebook 2



Extras:

