

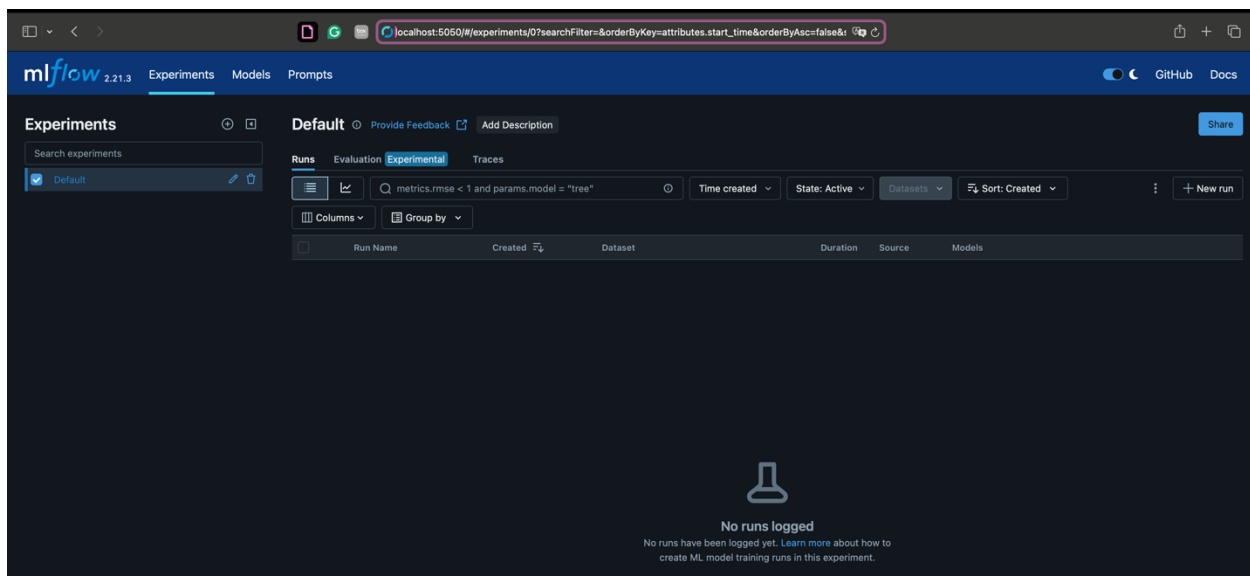
Lab 4 – Orchestration

Build the image and **take a snapshot of the output in the terminal

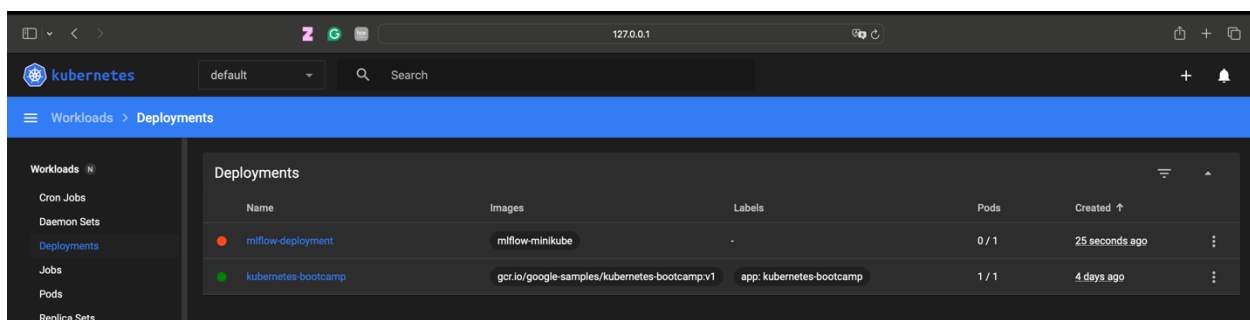
```
(mlops) mlflow_test $ docker build -t mlflow-server .

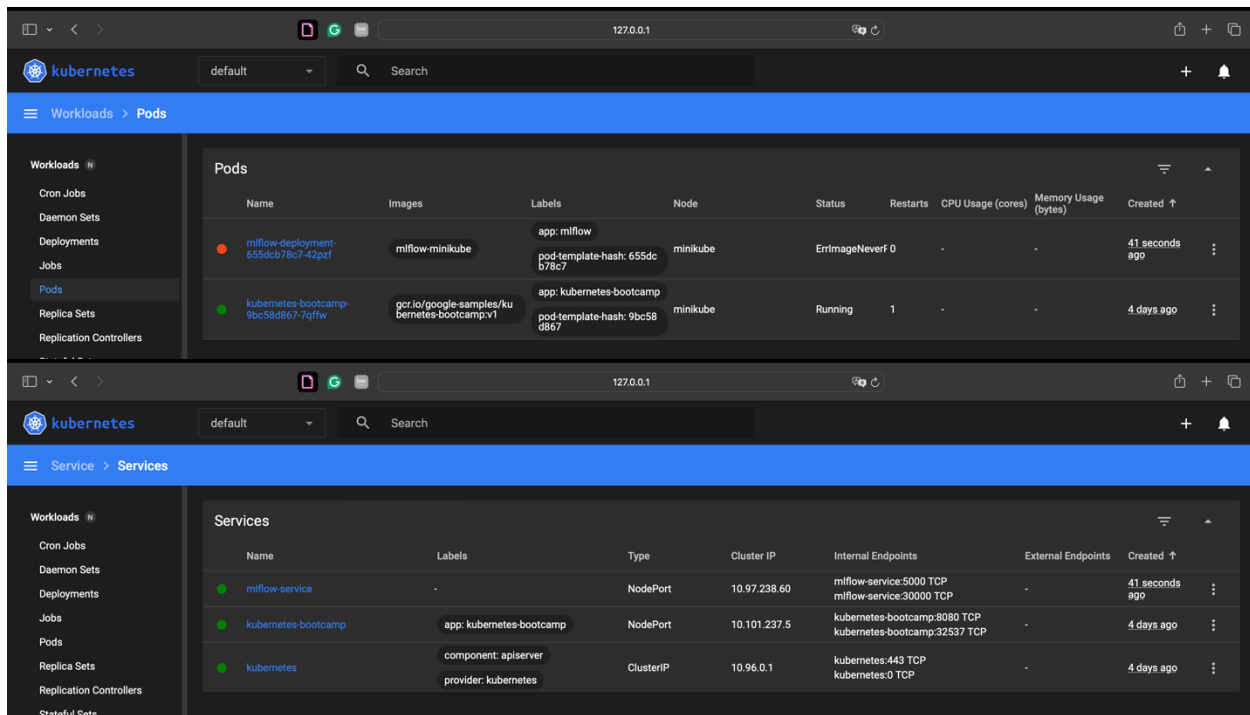
[+] Building 32.9s (7/7) FINISHED                                docker:desktop-linux
=> [internal] load build definition from Dockerfile              0.0s
=> => transferring dockerfile: 424B                             0.0s
=> [internal] load metadata for docker.io/library/python:3.9-slim 0.6s
=> [internal] load .dockerignore                                0.0s
=> => transferring context: 2B                                    0.0s
=> [1/3] FROM docker.io/library/python:3.9-slim@sha256:9aa5793609640ecea2f06451a0d6f379330880b413f954933289cf3b27a78567 0.0s
=> CACHED [2/3] WORKDIR /app                                    0.0s
=> [3/3] RUN pip install --no-cache-dir mlflow                  30.9s
=> exporting to image                                           1.3s
=> => exporting layers                                           1.3s
=> => writing image sha256:8de71a0bc41ba1ad9e031f0c63f8ee72361b49b3534388dba773ca734b3b2449 0.0s
=> => naming to docker.io/library/mlflow-server                0.0s
```

Access the server at `http://localhost:5000` and **take a snapshot of the mlflow server ui along with the address bar to show the URL**.



Take three snapshots of the minikube dashboard: (1) Deployments; (2) Pods; (3) Services





Take a snapshot of the UI with the address bar to show the URL

```
(mlops) mlflow_test $ minikube service mlflow-service

|-----|-----|-----|-----|
| NAMESPACE | NAME | TARGET PORT | URL |
|-----|-----|-----|-----|
| default | mlflow-service | 5050 | http://192.168.49.2:30000 |
|-----|-----|-----|-----|

✖ Exiting due to SVC_UNREACHABLE: service not available: no running pod for service mlflow-service found

🐾 If the above advice does not help, please let us know:
👉 https://github.com/kubernetes/minikube/issues/new/choose

Please run `minikube logs --file=logs.txt` and attach logs.txt to the GitHub issue.
Please also attach the following file to the GitHub issue:
- /var/folders/bn/8l9zg4092yg1r262fl2zn9nw0000gn/T/minikube_service_5fd155115e710561e07ad2232fdb878833f95ac7_0.log

(mlops) mlflow_test $
```