

```
(mlops) vanisingh@MacBook-Air mlflow_test % docker build -t lab4-mlflow .
[+] Building 26.4s (7/7) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 636B
=> [internal] load metadata for docker.io/library/python:3.9
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [1/3] FROM docker.io/library/python:3.9@sha256:a847112640804ed2d03bb774d46bb1619bd37862fb2b7e48eebe425a168c153b
=> CACHED [2/3] WORKDIR /src
=> [3/3] RUN pip install mlflow
=> exporting to image
=> => exporting layers
=> => writing image sha256:9d3924779fb78007ccb2c83fa747b60a6e81aabd5bb011d7bc93cf20a26d1bff
=> => naming to docker.io/library/lab4-mlflow
(mlops) vanisingh@MacBook-Air mlflow_test %
```

The screenshot shows the MLflow Experiments web interface. The top navigation bar includes 'Experiments', 'Models', and 'Prompts'. The 'Experiments' section is active, showing a search bar and a list of experiments. The 'Default' experiment is selected, and the 'Runs' tab is active. The table shows no runs logged yet.

Run Name	Created	Dataset	Duration	Source	Models
No runs logged yet.					

The screenshot shows the Kubernetes Dashboard 'Deployments' section. A deployment named 'mlflow-deployment' is shown with the image 'lab4-mlflow' and 1/1 pods running.

Name	Images	Labels	Pods	Created
mlflow-deployment	lab4-mlflow	-	1 / 1	57 seconds ago

The screenshot shows the Kubernetes Dashboard 'Pods' section. A pod named 'mlflow-deployment-697b8c44b-p2bwv' is shown with the image 'lab4-mlflow' and the app 'mlflow'.

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created
mlflow-deployment-697b8c44b-p2bwv	lab4-mlflow	app: mlflow pod-template-hash: 697b8c44b	minikube	Running	0	-	-	a minute ago

