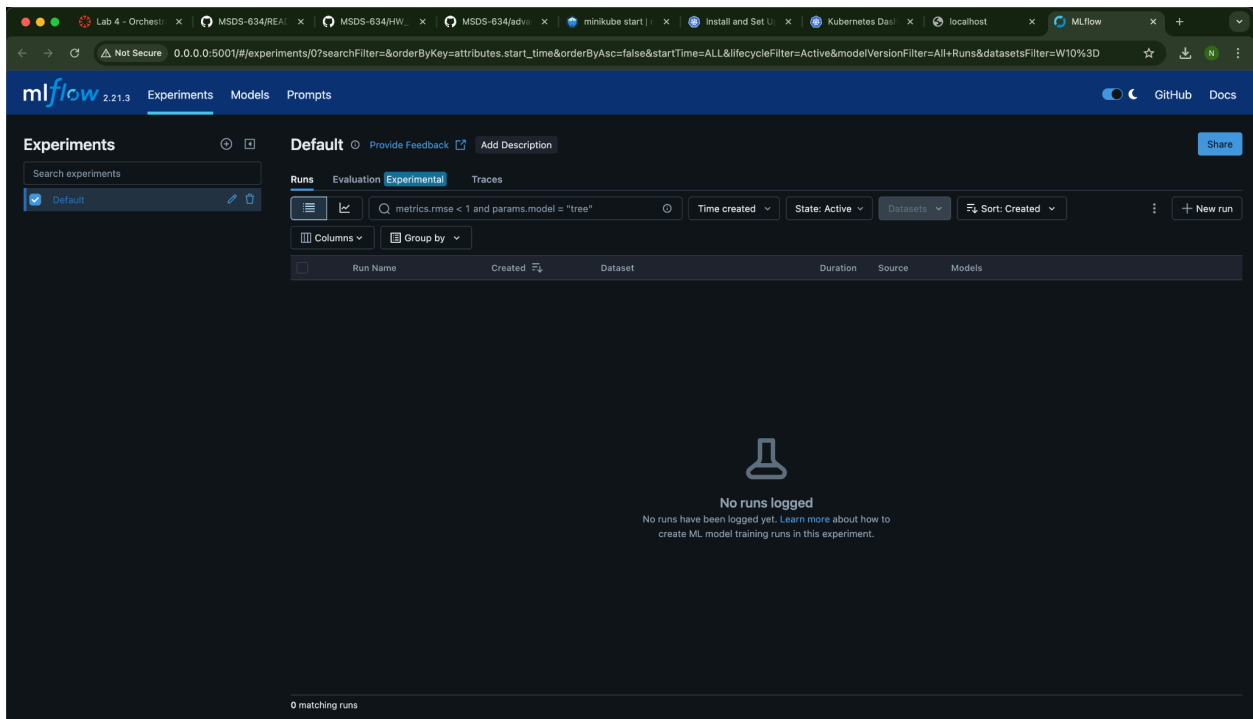


## 1. Snapshot of terminal

```
Added!
(mlops) nicholasbarsi-rhyne@Nicholass-MacBook-Air mlflow_test % docker run -p 5001:5001 mlflow-ui
[2025-04-10 21:12:02 +0000] [21] [INFO] Starting gunicorn 23.0.0
[2025-04-10 21:12:02 +0000] [21] [INFO] Listening at: http://0.0.0.0:5001 (21)
[2025-04-10 21:12:02 +0000] [21] [INFO] Using worker: sync
[2025-04-10 21:12:02 +0000] [22] [INFO] Booting worker with pid: 22
[2025-04-10 21:12:02 +0000] [23] [INFO] Booting worker with pid: 23
[2025-04-10 21:12:02 +0000] [24] [INFO] Booting worker with pid: 24
[2025-04-10 21:12:02 +0000] [25] [INFO] Booting worker with pid: 25
```

## 2. Snapshot of of mlflow server



### 3. Snapshot of Deployments

The screenshot shows the Kubernetes Dashboard interface. The left sidebar contains a list of resources: Workloads (Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, Stateful Sets), Service (Ingresses, Ingress Classes, Services), Config and Storage (Config Maps, Persistent Volume Claims, Secrets, Storage Classes), and Cluster (Cluster Role Bindings, Cluster Roles). The main panel is titled 'Deployments' and displays a table with the following data:

Name	Images	Labels	Pods	Created
mlflow-deployment	mlflow-ui	-	1 / 1	2 minutes ago
kubernetes-bootcamp	gcr.io/google-samples/kubernetes-bootcamp:v1	app: kubernetes-bootcamp	1 / 1	57 minutes ago

### 4. Snapshot of Pods

The screenshot shows the Kubernetes Dashboard interface with the 'Pods' page selected. The main panel displays a table with the following data:

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created
mlflow-deployment-6f994cc969-c7b77	mlflow-ui	app: mlflow-ui pod-template-hash: 6f994cc969	minikube	Running	0	-	-	2 minutes ago
kubernetes-bootcamp-9bc58d867-nrkx4	gcr.io/google-samples/kubernetes-bootcamp:v1	app: kubernetes-bootcamp pod-template-hash: 9bc58d867	minikube	Running	0	-	-	57 minutes ago

## 5. Snapshot of Services

The screenshot shows the Kubernetes dashboard interface. The left sidebar contains navigation links for Workloads, Cron Jobs, Daemon Sets, Deployments, Jobs, Pods, Replica Sets, Replication Controllers, Stateful Sets, Service, Ingresses, Ingress Classes, Services, Config and Storage, Config Maps, Persistent Volume Claims, Secrets, Storage Classes, Cluster, Cluster Role Bindings, Cluster Roles, and Events. The main content area displays the 'Services' page with a table listing three services:

Name	Labels	Type	Cluster IP	Internal Endpoints	External Endpoints	Created
mlflow-service	-	NodePort	10.96.75.235	mlflow-service:5001 TCP mlflow-service:30000 TCP	-	a minute ago
kubernetes-bootcamp	app: kubernetes-bootcamp	NodePort	10.105.42.65	kubernetes-bootcamp:8080 TCP kubernetes-bootcamp:32134 TCP	-	46 minutes ago
kubernetes	component: apiserver provider: kubernetes	ClusterIP	10.96.0.1	kubernetes:443 TCP kubernetes:0 TCP	-	an hour ago

## 6. Snapshot of mlflow dashboard

The screenshot shows the mlflow dashboard interface. The top navigation bar includes 'Experiments', 'Models', and 'Prompts'. The main content area displays the 'Experiments' page with a search bar and a list of experiments. The 'Default' experiment is selected, showing a table of runs. The table is currently empty, and a message states 'No runs logged'.

Search experiments: [Default]

Default [Provide Feedback] [Add Description] [Share]

Runs Evaluation Experimental Traces

metrics.rmse < 1 and params.model = "tree" Time created State: Active Datasets Sort: Created

Columns Group by

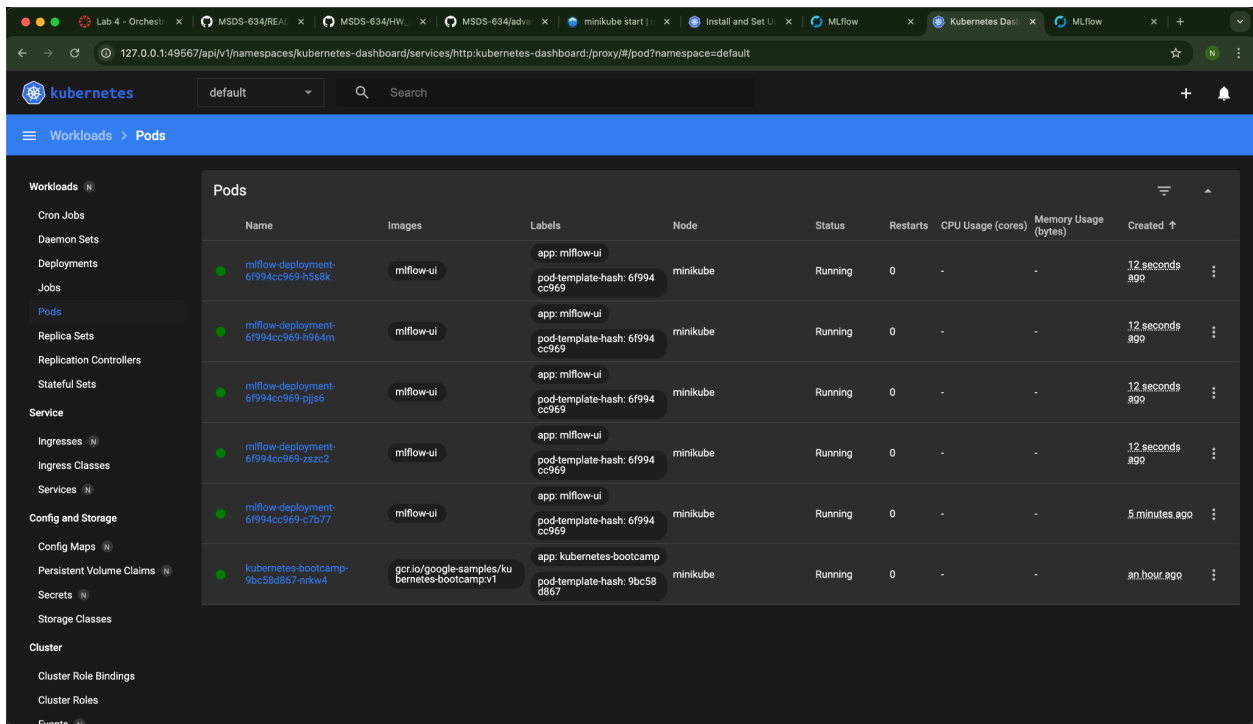
Run Name	Created	Dataset	Duration	Source	Models
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No runs logged

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

0 matching runs

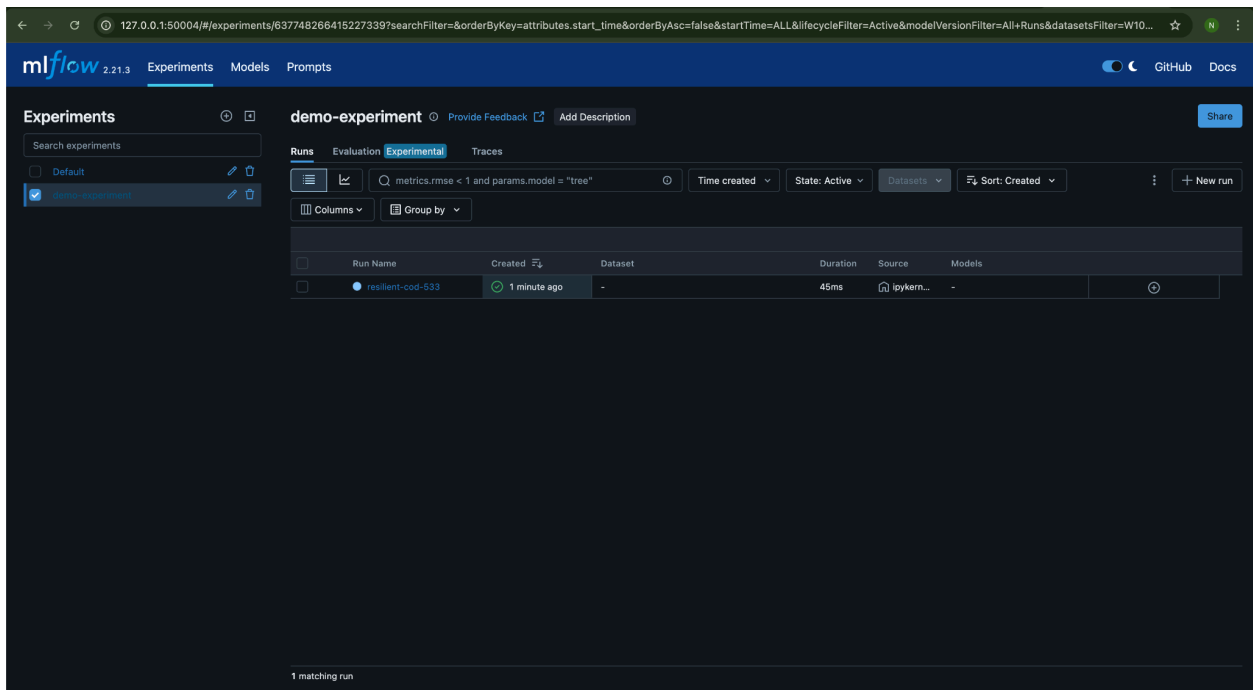
## 7. Snapshot of Multiple Pods



The screenshot shows the Kubernetes dashboard interface. The left sidebar contains a navigation menu with categories like Workloads, Service, Config and Storage, and Cluster. The main panel displays a table of pods. The table has columns for Name, Images, Labels, Node, Status, Restarts, CPU Usage (cores), Memory Usage (bytes), and Created. There are six pods listed, all in a 'Running' state on the 'minikube' node. The first five pods are of type 'mlflow-ui', and the last one is 'kubernetes-bootcamp'.

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created
mlflow-deployment-6f994cc969-h5s8k	mlflow-ui	app: mlflow-ui pod-template-hash: 6f994cc969	minikube	Running	0	-	-	12 seconds ago
mlflow-deployment-6f994cc969-h964m	mlflow-ui	app: mlflow-ui pod-template-hash: 6f994cc969	minikube	Running	0	-	-	12 seconds ago
mlflow-deployment-6f994cc969-pj36	mlflow-ui	app: mlflow-ui pod-template-hash: 6f994cc969	minikube	Running	0	-	-	12 seconds ago
mlflow-deployment-6f994cc969-zzcc2	mlflow-ui	app: mlflow-ui pod-template-hash: 6f994cc969	minikube	Running	0	-	-	12 seconds ago
mlflow-deployment-6f994cc969-c7b77	mlflow-ui	app: mlflow-ui pod-template-hash: 6f994cc969	minikube	Running	0	-	-	5 minutes ago
kubernetes-bootcamp-9bc58d867-nrk4	gcr.io/google-samples/kubernetes-bootcamp:v1	app: kubernetes-bootcamp pod-template-hash: 9bc58d867	minikube	Running	0	-	-	an hour ago

## 8. Snapshot of mlflow server



The screenshot shows the mlflow server interface. The top navigation bar includes 'Experiments', 'Models', and 'Prompts'. The main content area is titled 'demo-experiment'. Below the title, there are tabs for 'Runs', 'Evaluation', 'Experimental', and 'Traces'. The 'Runs' tab is active, showing a table of runs. The table has columns for Run Name, Created, Dataset, Duration, Source, and Models. One run is listed: 'resilient-cod-533', created '1 minute ago', with a duration of '45ms' and source 'ipykern...'. The bottom of the page indicates '1 matching run'.

Run Name	Created	Dataset	Duration	Source	Models
resilient-cod-533	1 minute ago	-	45ms	ipykern...	-