

MLOps Assignment 1 Screenshots

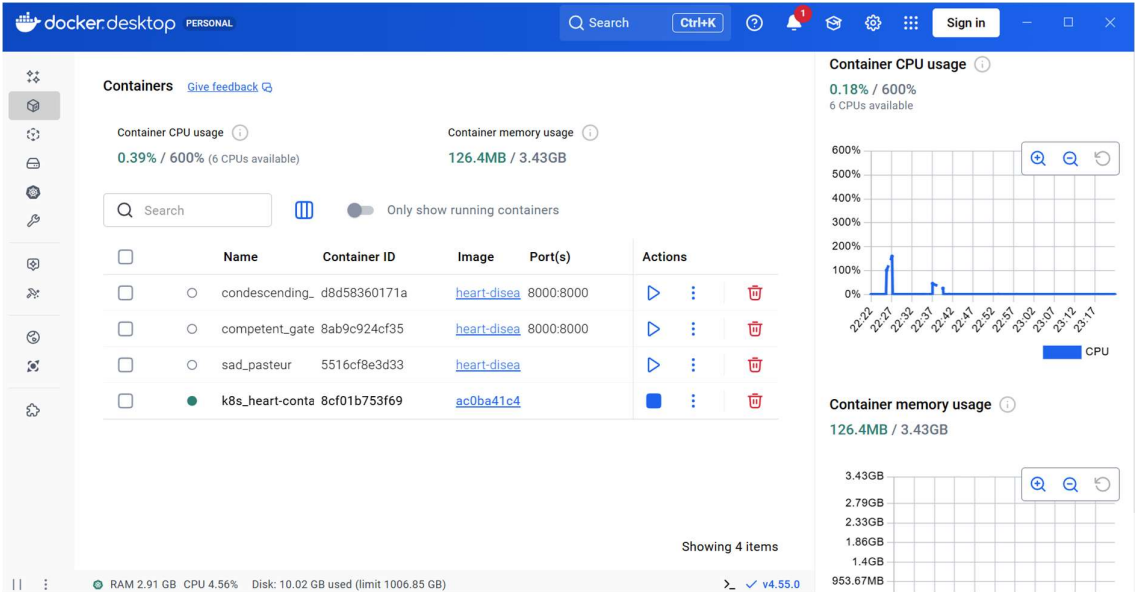
Group 60:

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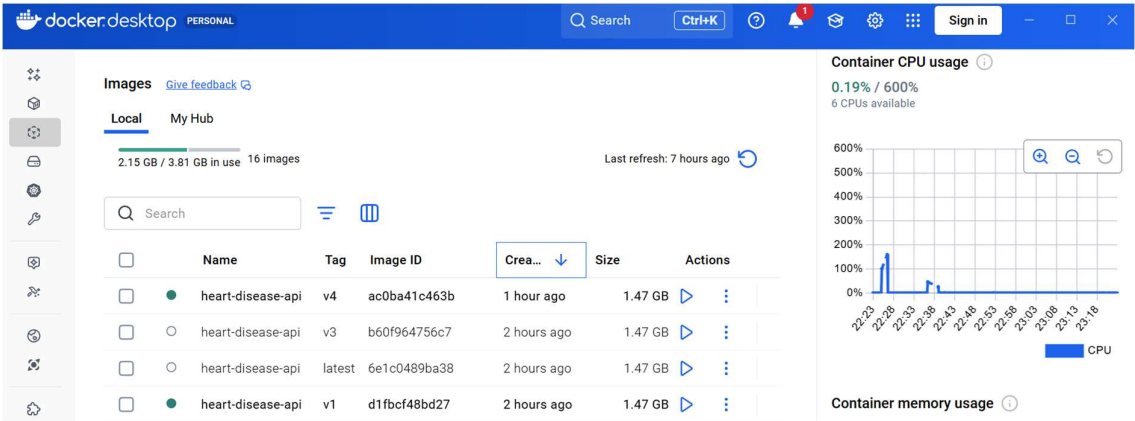
Table of Contents:

SCREENSHOT: DOCKER DESKTOP 1 (CONTAINERS)	2
SCREENSHOT: DOCKER DESKTOP 2 (IMAGES)	2
SCREENSHOT: DOCKER DESKTOP 3 (KUBERNETES)	2
SCREENSHOT: DOCKER DESKTOP 4 (SETTINGS)	3
SCREENSHOT: POWERSHELL OUTPUT PREDICTION	3
SCREENSHOT: WEB UI.....	4

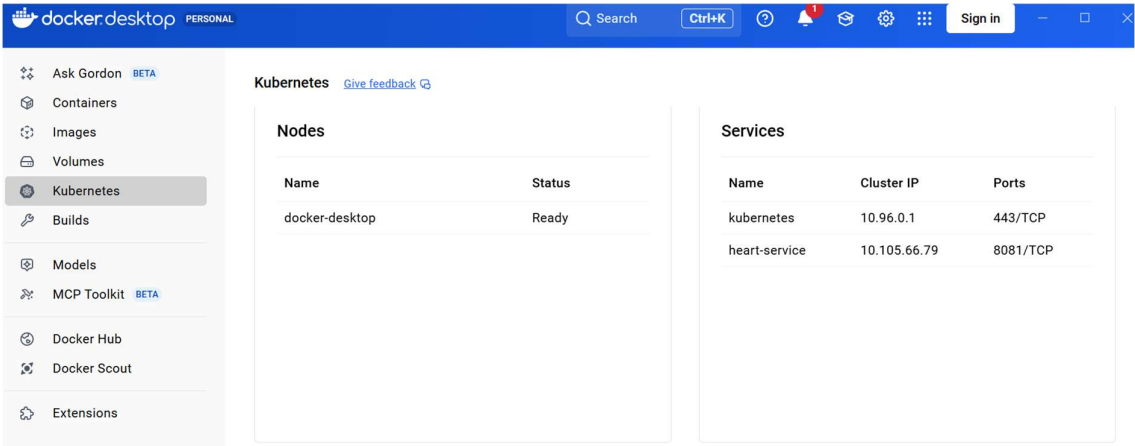
Screenshot: Docker Desktop 1 (Containers)



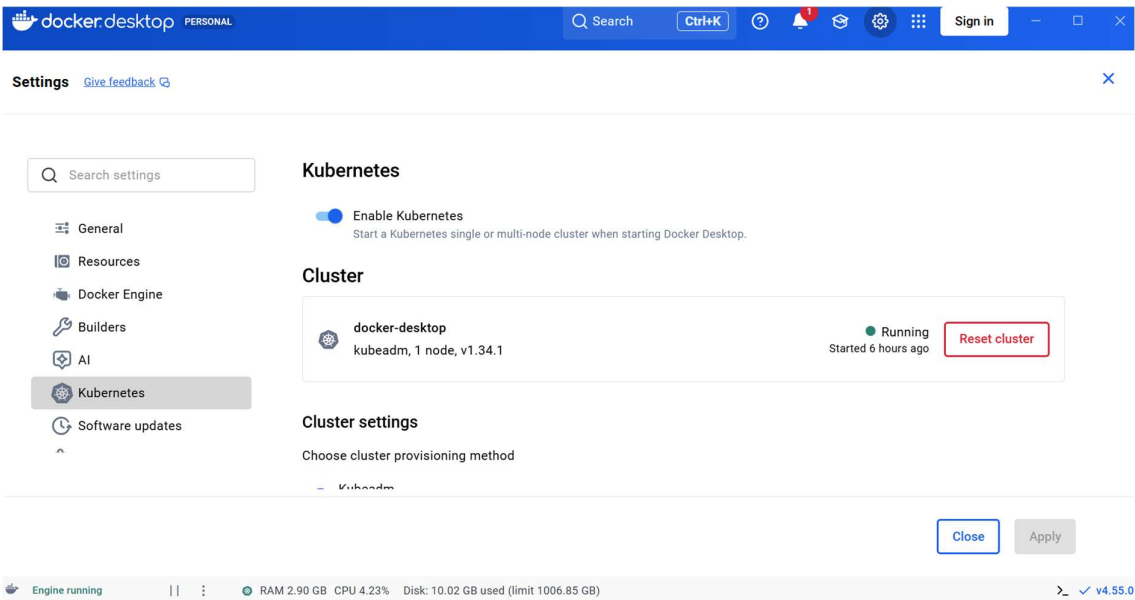
Screenshot: Docker Desktop 2 (Images)



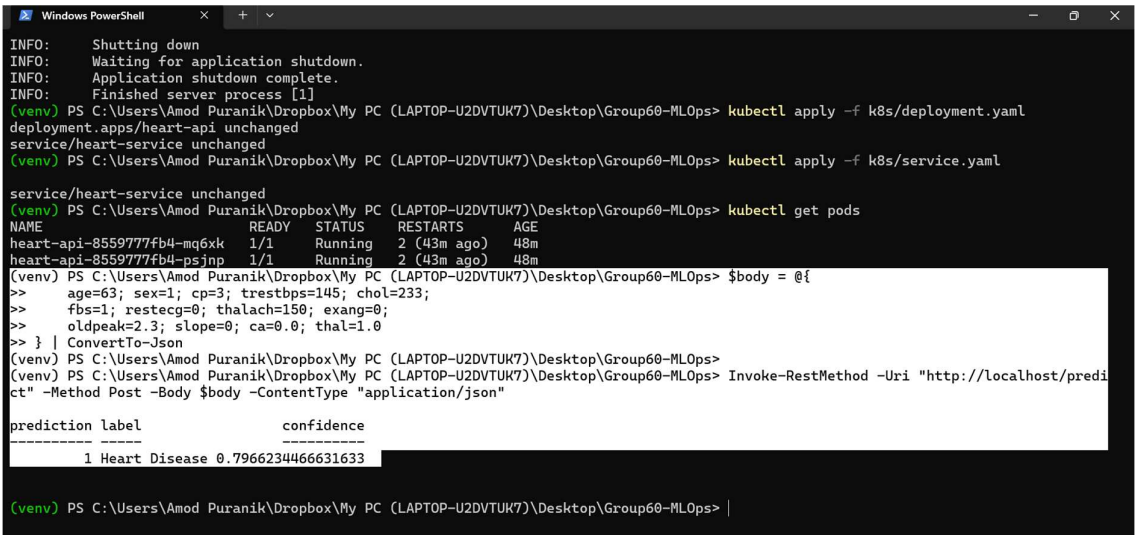
Screenshot: Docker Desktop 3 (Kubernetes)



Screenshot: Docker Desktop 4 (Settings)



Screenshot: PowerShell Output Prediction



Screenshot: Web UI

Heart Disease API 0.1.0 OAS 3.1

```
/openapi.json
```

default

POST

/predict

Predict

Parameters

Cancel

Reset

No parameters

Request body

required

application/json

Edit Value

Schema

```
{
  "age": 63,
  "sex": 1,
  "cp": 3,
  "trestbps": 145,
  "chol": 233,
  "fbs": 1,
  "restecg": 0,
  "thalach": 150,
  "exang": 0,
  "oldpeak": 2.3,
  "slope": 0,
  "ca": 0.0,
  "thal": 1.0
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost/predict' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "age": 63,
    "sex": 1,
    "cp": 3,
    "trestbps": 145,
    "chol": 233,
    "fbs": 1,
    "restecg": 0,
    "thalach": 150,
    "exang": 0,
    "oldpeak": 2.3,
    "slope": 0,
    "ca": 0.0,
    "thal": 1.0
  }'
```

Request URL

http://localhost/predict

Server response

Code

Details

200

Response body

```
{
  "prediction": 1,
  "label": "Heart Disease",
  "confidence": 0.7966234466631633
}
```

Response headers

```
access-control-allow-credentials: true
access-control-allow-origin: *
content-length: 72
content-type: application/json
date: Mon, 05 Jan 2026 15:07:38 GMT
server: uvicorn
```

Responses

Code

Description

Links

200

Successful Response

No links

Media type

application/json

Controls Accept header

Example Value

Schema

```
"string"
```

422

Validation Error

No links

Media type

application/json

Example Value

Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```