

2)

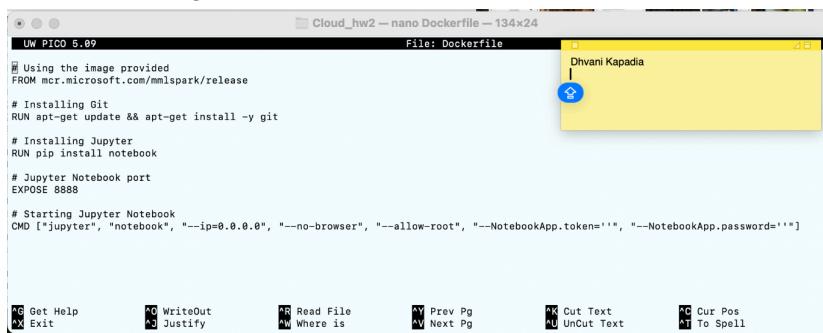
- Dockerfile contents:

```
# Using the image provided
FROM mcr.microsoft.com/mmlspark/release

# Installing Git
RUN apt-get update && apt-get install -y git

# Installing Jupyter
RUN pip install notebook
# Jupyter Notebook port
EXPOSE 8888
# Starting Jupyter Notebook
CMD ["jupyter", "notebook", "--ip=0.0.0.0", "--no-browser", "--allow-root", "--$
```

- Dockerfile image



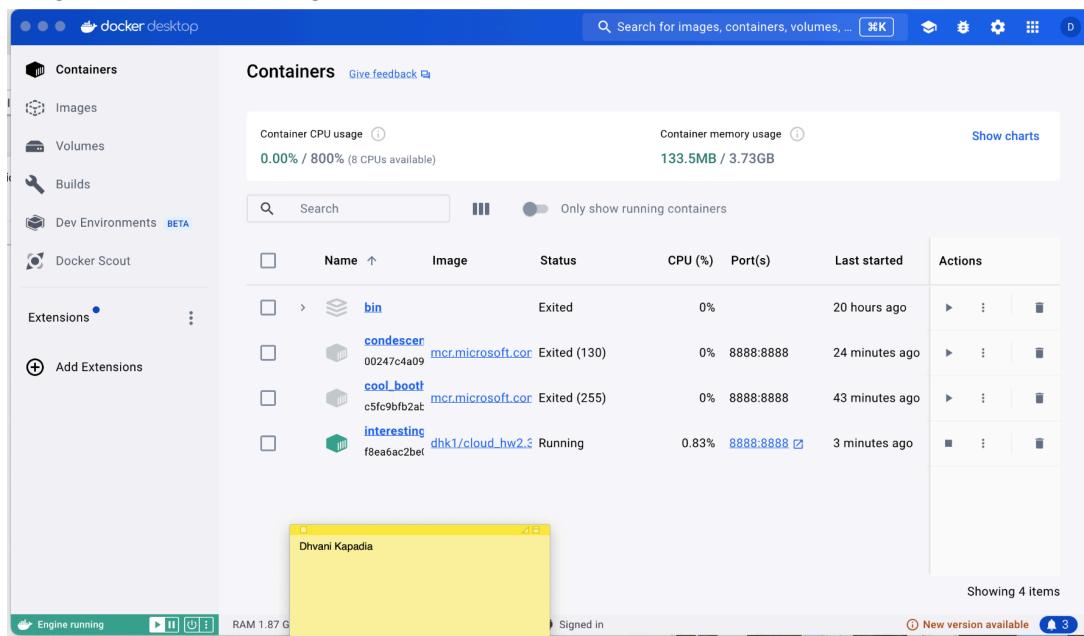
A screenshot of a terminal window titled "UW PICO 5.09". The window displays a Dockerfile with the following content:

```
FROM mcr.microsoft.com/mmlspark/release

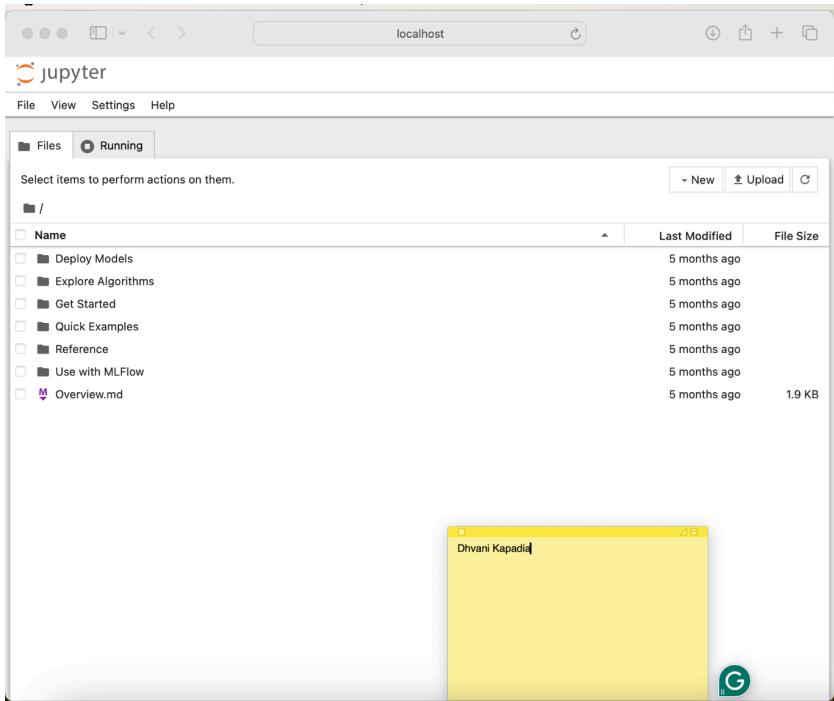
# Installing Git
RUN apt-get update && apt-get install -y git

# Installing Jupyter
RUN pip install notebook
# Jupyter Notebook port
EXPOSE 8888
# Starting Jupyter Notebook
CMD ["jupyter", "notebook", "--ip=0.0.0.0", "--no-browser", "--allow-root", "--$
```

- Image of Docker running



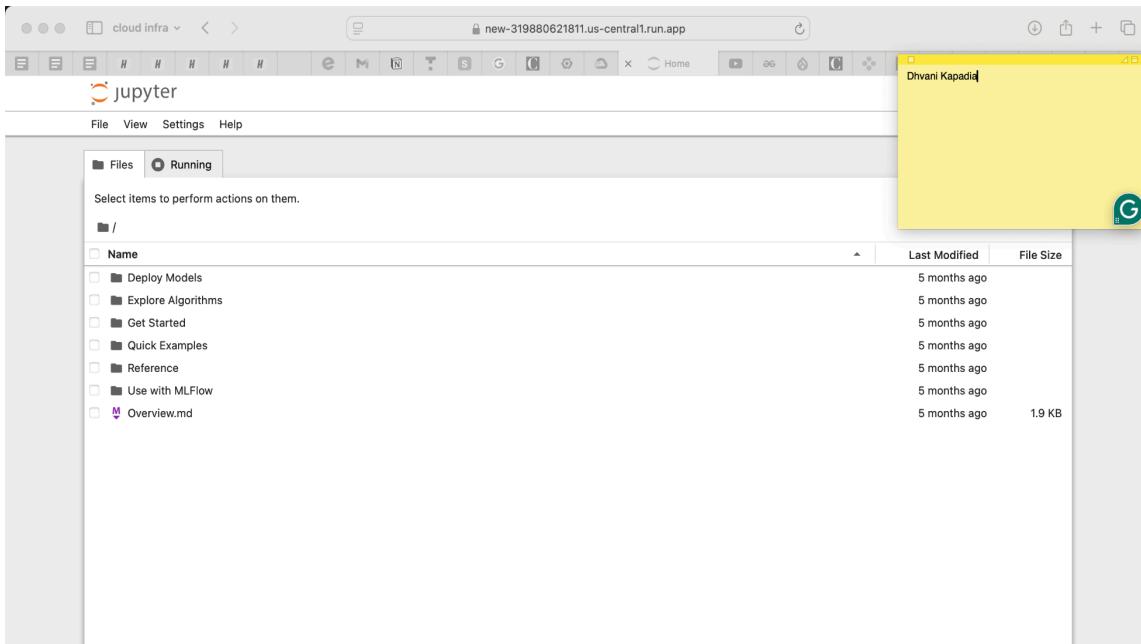
- Image of Jupyter notebook running



Name	Last Modified	File Size
Deploy Models	5 months ago	
Explore Algorithms	5 months ago	
Get Started	5 months ago	
Quick Examples	5 months ago	
Reference	5 months ago	
Use with MLFlow	5 months ago	
Overview.md	5 months ago	1.9 KB



- Link to public docker image:  
[docker.io/dhk1/cloud\\_hw2.3:latest](https://hub.docker.com/r/dhk1/cloud_hw2.3)
- Image of running container on Google Cloud Run



Google Cloud

Cloud Run

Service details

EDIT & DEPLOY NEW REVISION

SET UP CONTINUOUS DEPLOYMENT

new

Region: us-central1

URL: https://new-319880621811.us-central1.run.app

Service min instances: 0

METRICS SLOS LOGS REVISIONS TRIGGERS NETWORKING SECURITY INTEGRATIONS YAML

Revisions [MANAGE TRAFFIC](#)

Filter Filter revisions

Name	Traffic	Deployed	Revision tags	Actions
new-00001-zkl	100% (to latest)	1 minute ago	+	⋮

**new-00001-zkl**

Deployed by kapadia.dhvani@gmail.com using Cloud Console

CONTAINERS VOLUMES NETWORKING SECURITY YAML

General

CPU allocation CPU is only allocated during request processing

Startup CPU boost Enabled

CLOUD SHELL Terminal (cloudhw2-436223) +

```
kapadia.dhvani@cloudshell:~ (cloudhw2-436223)$ docker push gcr.io/cloudhw2-436223/mcr.microsoft.com/mmlspark/release:latest
The push refers to repository [gcr.io/cloudhw2-436223/mcr.microsoft.com/mmlspark/release]
5f70b41a50a86c: Layer already exists
4bd95d9b6f73: Layer already exists
6a57c050aa3c: Layer already exists
ead179080d42: Layer already exists
84a70f43ceef6: Layer already exists
e9e213620243: Layer already exists
a2ee10df9c7: Layer already exists
dfcf2ff5b3: Layer already exists
af7ed92504ae: Layer already exists
latest: digest: sha256:641c5534469fed02c4092730005e843befdb130ae6
Billing for project "CloudHW2" was disabled
```