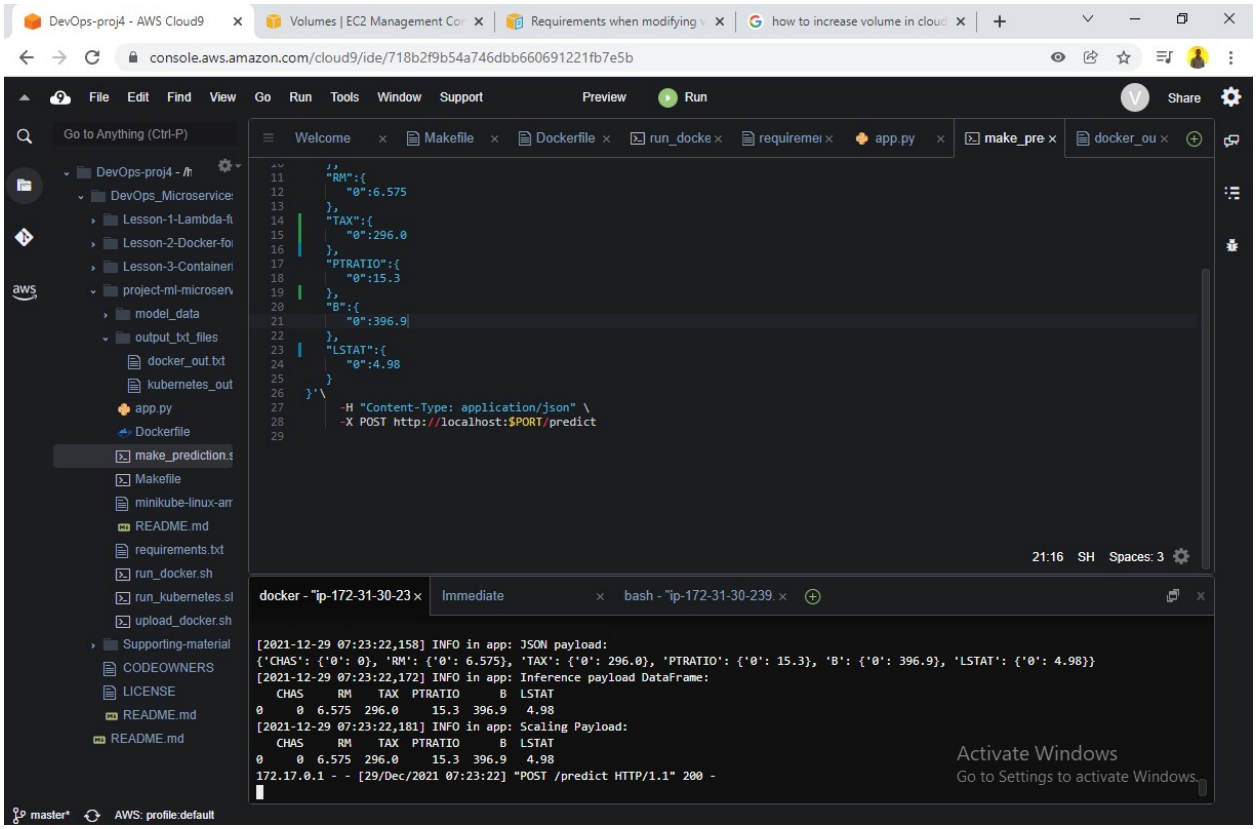
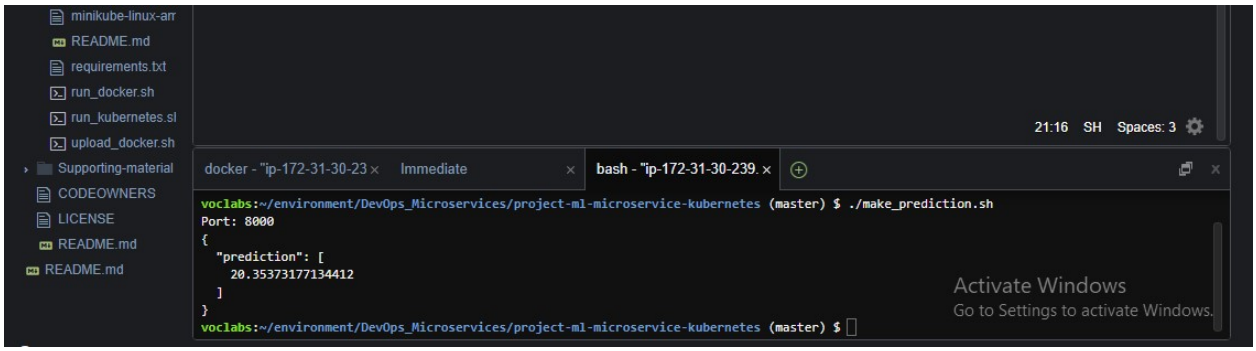
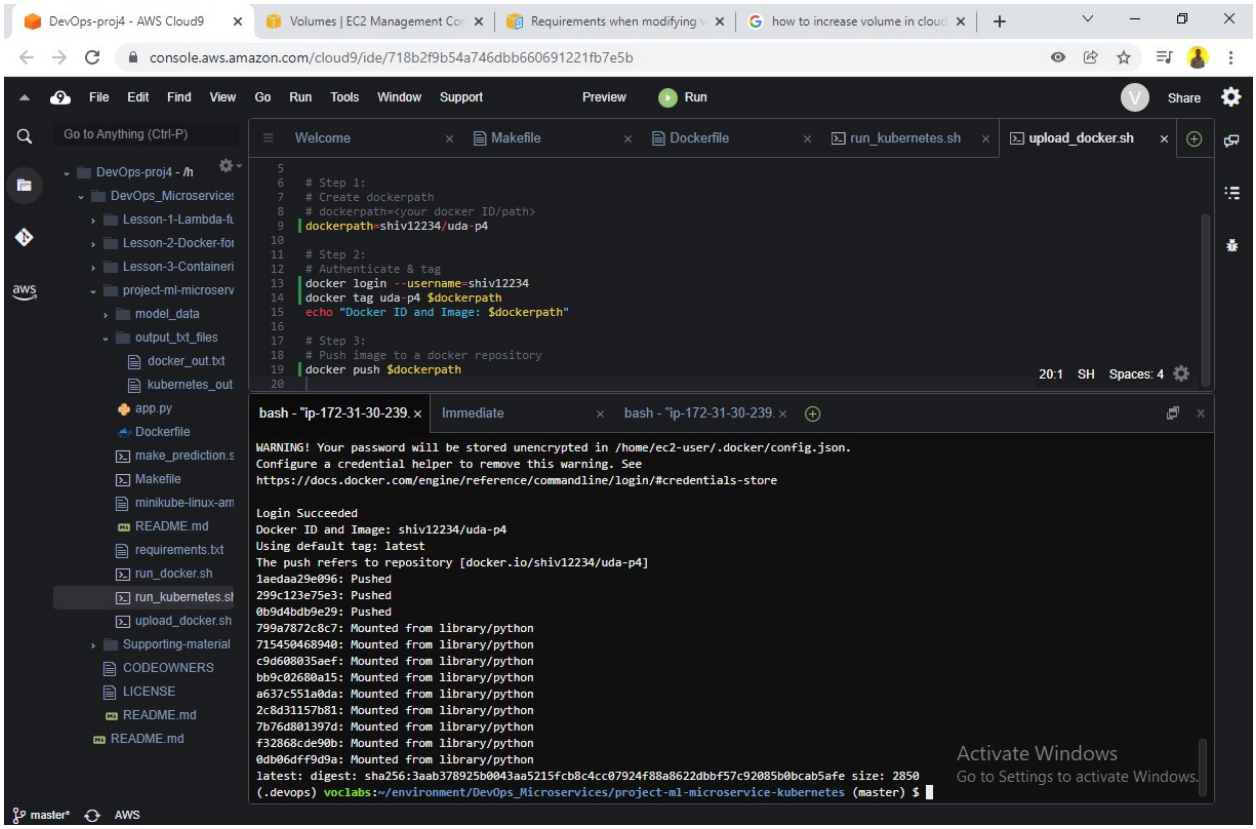
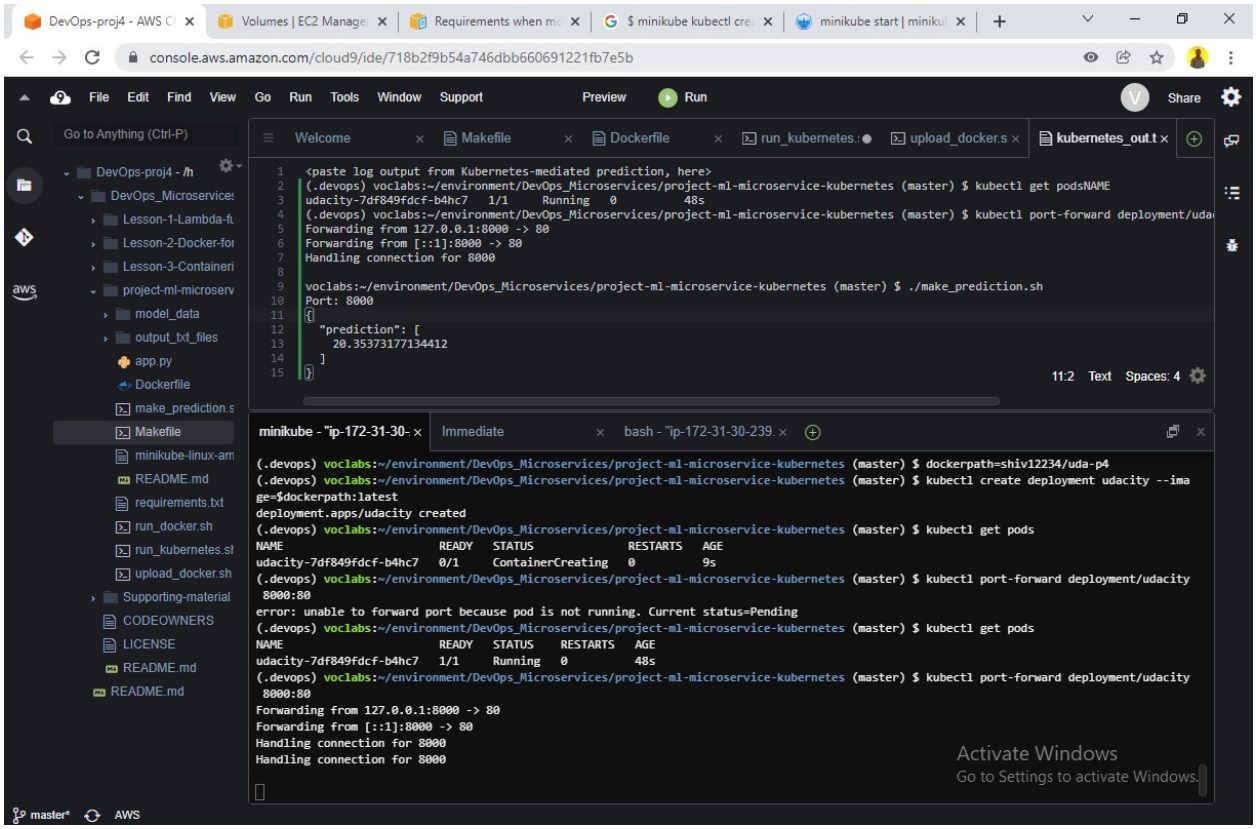
Udacity Project 4 – Screen shots






DevOps-proj4 - AWS Cloud9
Volumes | EC2 Management Co
Requirements when modifying
how to increase volume in cloud
console.aws.amazon.com/cloud9/ide/718b2f9b54a746dbb660691221fb7e5b
File Edit Find View Go Run Tools Window Support Preview Run Share
Go to Anything (Ctrl-P)
DevOps-proj4 - /h
DevOps_Microservices
Lesson-1-Lambda-ft
Lesson-2-Docker-for
Lesson-3-Containeri
project-ml-microserv
model_data
output_txt_files
docker_out.txt
kubernetes_out
app.py
Dockerfile
make_prediction.s
Makefile
minikube-linux-am
README.md
requirements.txt
run_docker.sh
run_kubernetes.sh
upload_docker.sh
Supporting-material
CODEOWNERS
LICENSE
README.md
README.md
Welcome
Makefile
Dockerfile
run_kubernetes.sh
upload_docker.sh
# Step 1:
# Create dockerpath
# dockerpath=<your docker ID/path>
dockerpath=shiv12234/uda-p4
# Step 2:
# Authenticate & tag
docker login --username=shiv12234
docker tag uda-p4 $dockerpath
echo "Docker ID and Image: $dockerpath"
Step 3:
Push image to a docker repository
docker push $dockerpath
20:1 SH Spaces: 4
bash - "ip-172-31-30-239.
Immediate
bash - "ip-172-31-30-239.
WARNING! Your password will be stored unencrypted in /home/ec2-user/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store
Login Succeeded
Docker ID and Image: shiv12234/uda-p4
Using default tag: latest
The push refers to repository [docker.io/shiv12234/uda-p4]
1aedaa29e096: Pushed
299c123e75e3: Pushed
0b9d4bdb9e29: Pushed
799a7872c8c7: Mounted from library/python
715450468940: Mounted from library/python
c9d608035aef: Mounted from library/python
bb9c02680a15: Mounted from library/python
a637c551a0da: Mounted from library/python
2c8d31157b81: Mounted from library/python
7b76d801397d: Mounted from library/python
f32868cde90b: Mounted from library/python
0db06dff9d9a: Mounted from library/python
latest: digest: sha256:3aab378925b0043aa5215fcb8c4cc07924f88a8622dbbf57c92085b0bcab5afe size: 2850
(.devops) voclabs:~/environment/DevOps_Microservices/project-ml-microservice-kubernetes (master) $
Activate Windows
Go to Settings to activate Windows.
master*
AWS




```
voclabs:~/environment/DevOps_Microservices/project-ml-microservice-kubernetes (master) $ ./make_prediction.sh
Port: 8000
{
  "prediction": [
    20.35373177134412
  ]
}
voclabs:~/environment/DevOps_Microservices/project-ml-microservice-kubernetes (master) $
```

```
minikube stop
E1229 08:36:30.125669   33834 portforward.go:233] lost connection to pod
(.devops) voclabs:~/environment/DevOps_Microservices/project-ml-microservice-kubernetes (master) $
(.devops) voclabs:~/environment/DevOps_Microservices/project-ml-microservice-kubernetes (master) $ minikube dashboard
🤷  This control plane is not running! (state=Stopped)
❗  This is unusual - you may want to investigate using "minikube logs"
👉  To start a cluster, run: "minikube start"
(.devops) voclabs:~/environment/DevOps_Microservices/project-ml-microservice-kubernetes (master) $ kubectl get pods
The connection to the server 192.168.49.2:8443 was refused - did you specify the right host or port?
(.devops) voclabs:~/environment/DevOps_Microservices/project-ml-microservice-kubernetes (master) $ minikube stop
✋  Stopping node "minikube"  ...
🛑  Powering off "minikube" via SSH ...
🛑  1 node stopped.
(.devops) voclabs:~/environment/DevOps_Microservices/project-ml-microservice-kubernetes (master) $
```

DevOps_Microservices

Connect your team | Edit Config

Filters

Everyone's Pipelines | DevOps_Microservices | All Branches

Pipeline	Status	Workflow	Branch / Commit
DevOps_Microservices 1	Success	workflow	master 68b760a project4
Jobs	build 1		