

PROJECT DEVELOPMENT PHASE

Containerization and Deployment
SPRINT 4

Docker file

```
# Dockerfile, Image, Container
FROM python:3.9

ADD main.py .

RUN pip install requests beautifulsoup4

CMD ["python", "./main.py"]
```

example1 > Dockerfile > ...

PROBLEMS 3 OUTPUT DEBUG CONSOLE TERMINAL zsh - example1 + - [] [x] [y]

```
=> [3/3] RUN pip install requests beautifulsoup4 2.6s
=> exporting to image 0.1s
=> => exporting layers 0.1s
> cd example1
> docker -v
Docker version 20.10.12, build e91ed57
> docker build -t python-imdb .
[+] Building 1.4s (8/8) FINISHED
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 175B 0.0s
```

DOCKER IMAGES

```
+ finalccproj sudo docker image ls
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
ccproj5	latest	58a507abff64	About an hour ago	631MB
ranjithrk18/customercares_registry1	latest	58a507abff64	About an hour ago	631MB