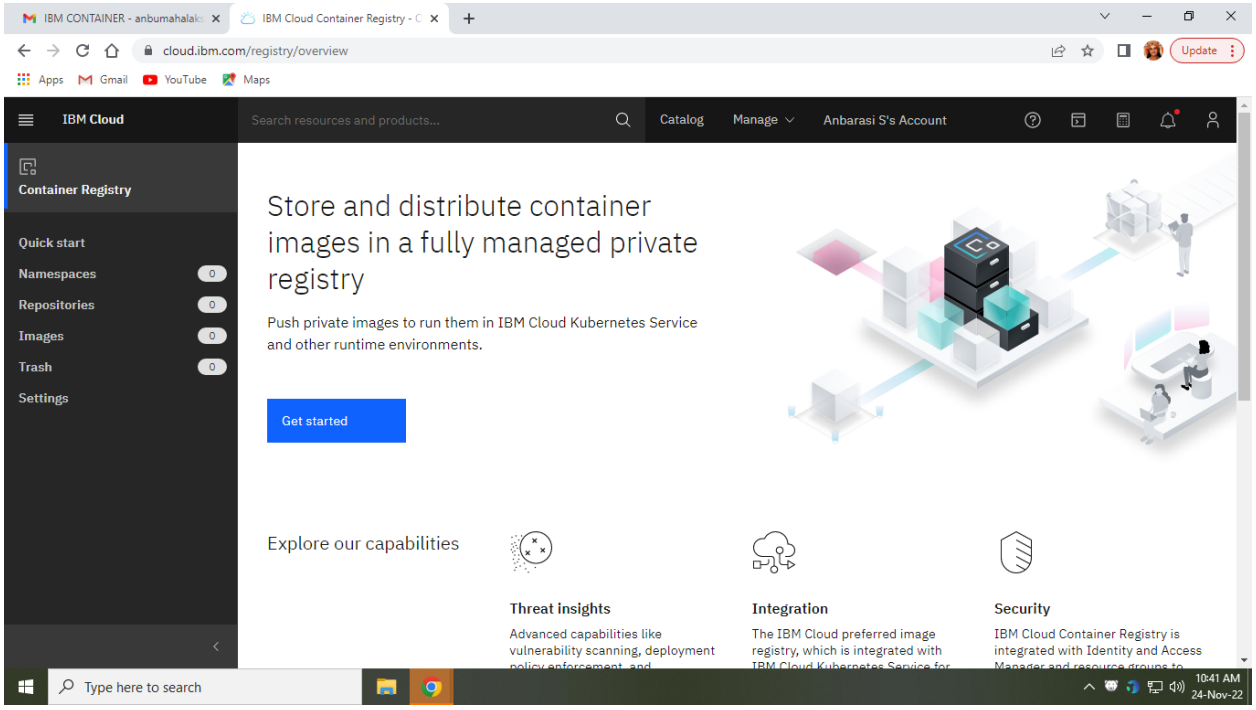
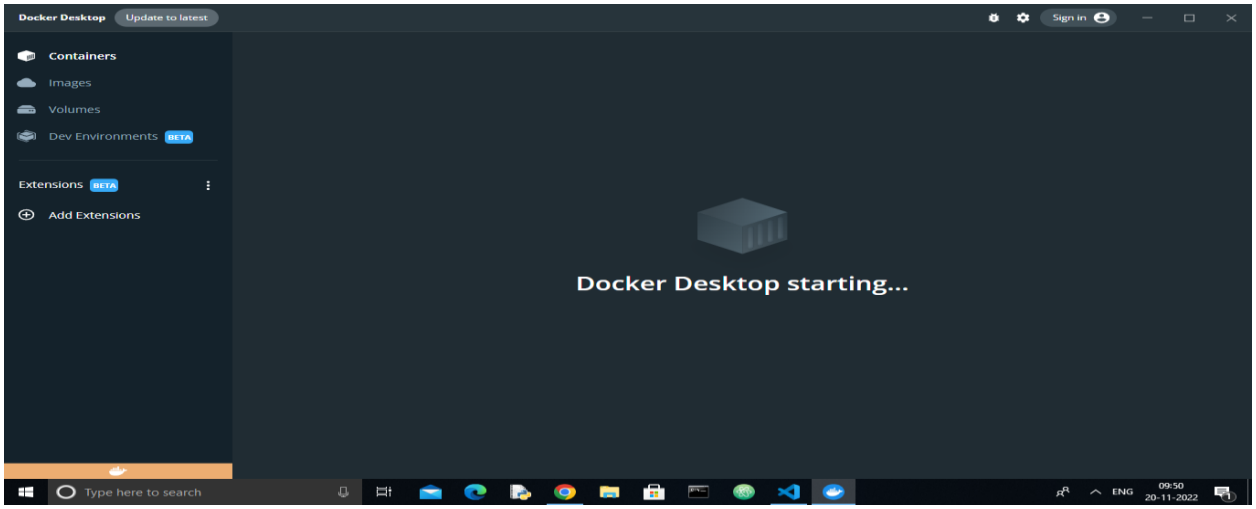
UPLOAD IMAGE TO IBM CONTAINER REGISTRY

Date	20/11/2022
Team ID	PNT2022TMID46354
Project Name	Smart fashion Recommender Application

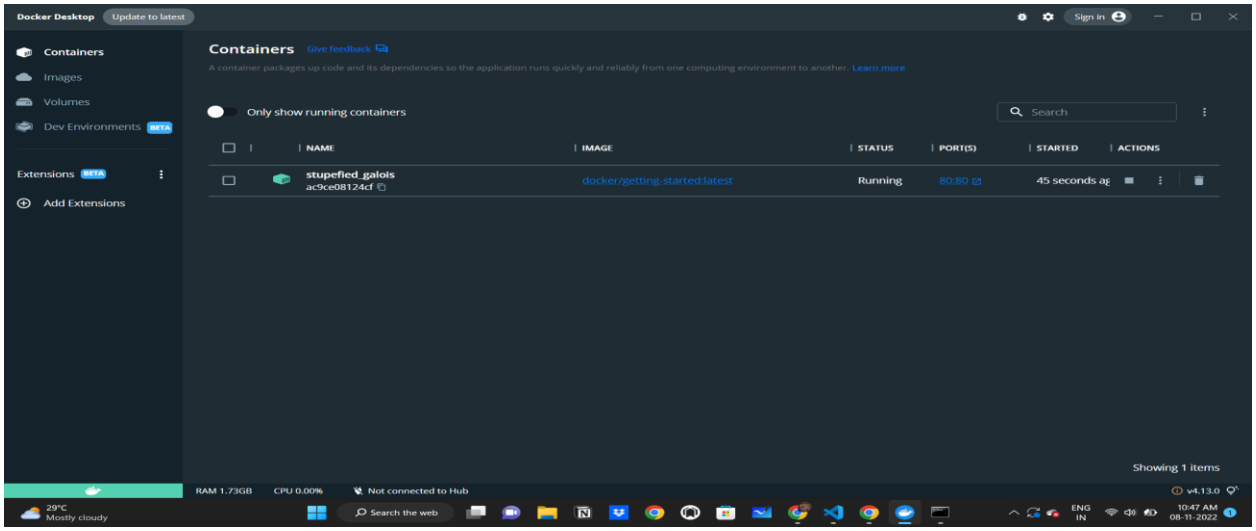
IBM Container Registry :

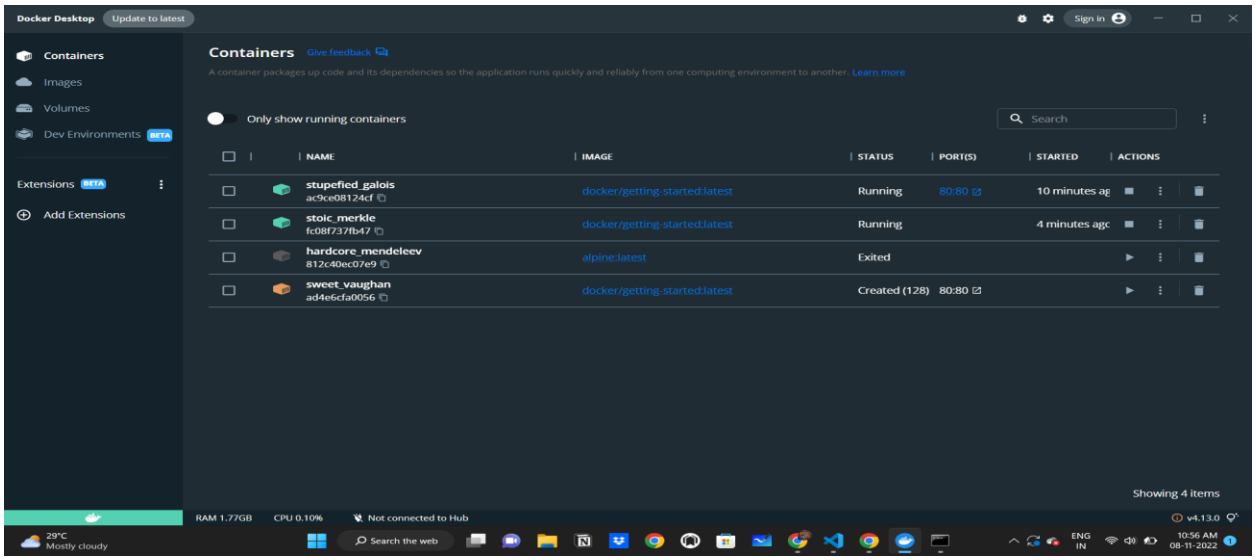


Docker Running :

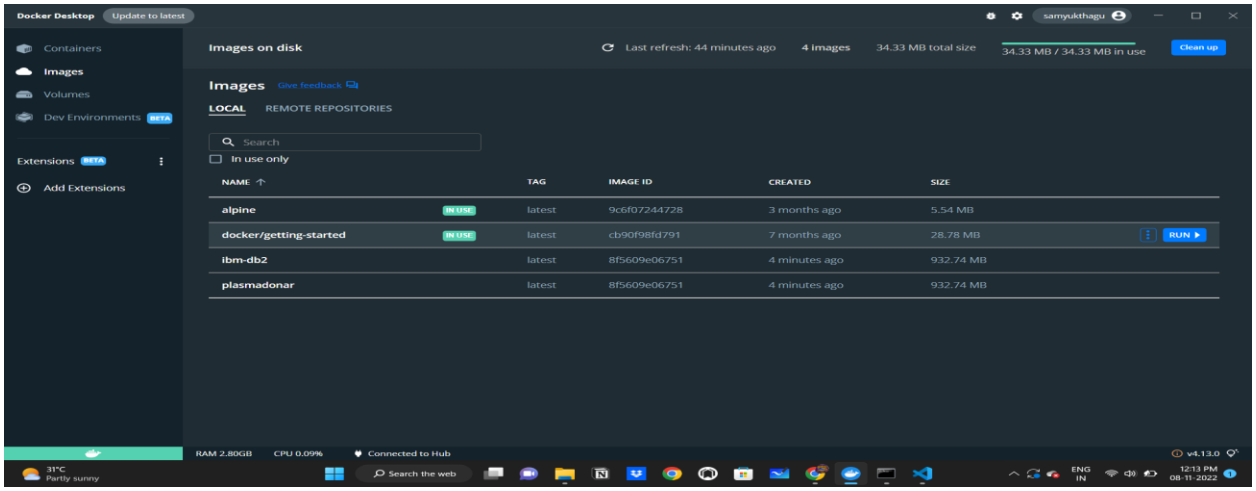


Container Registry :

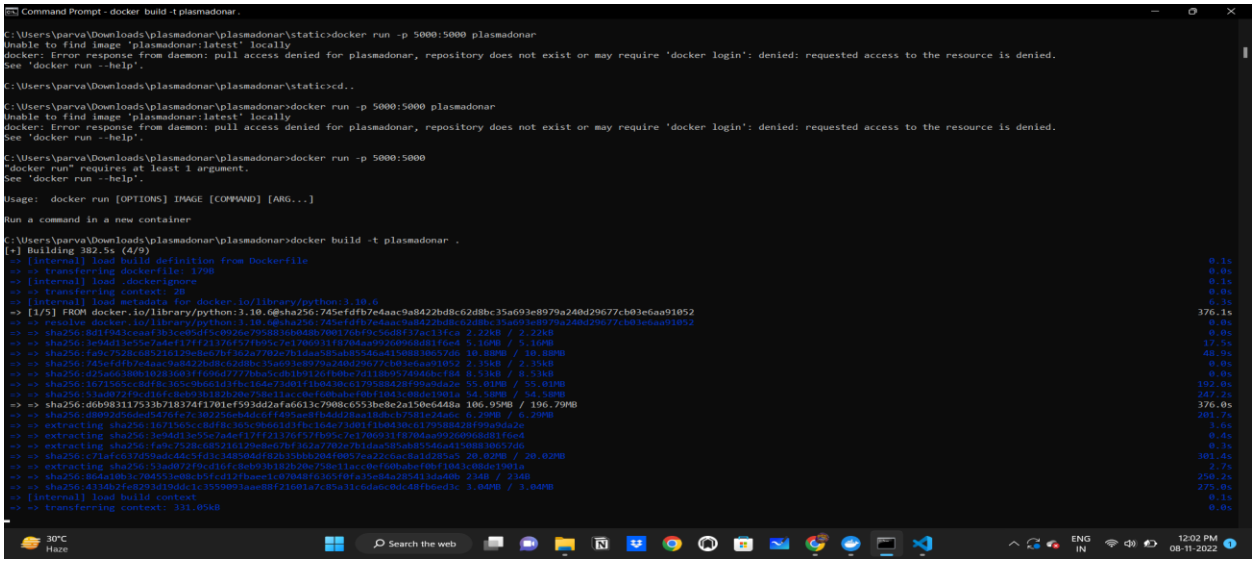


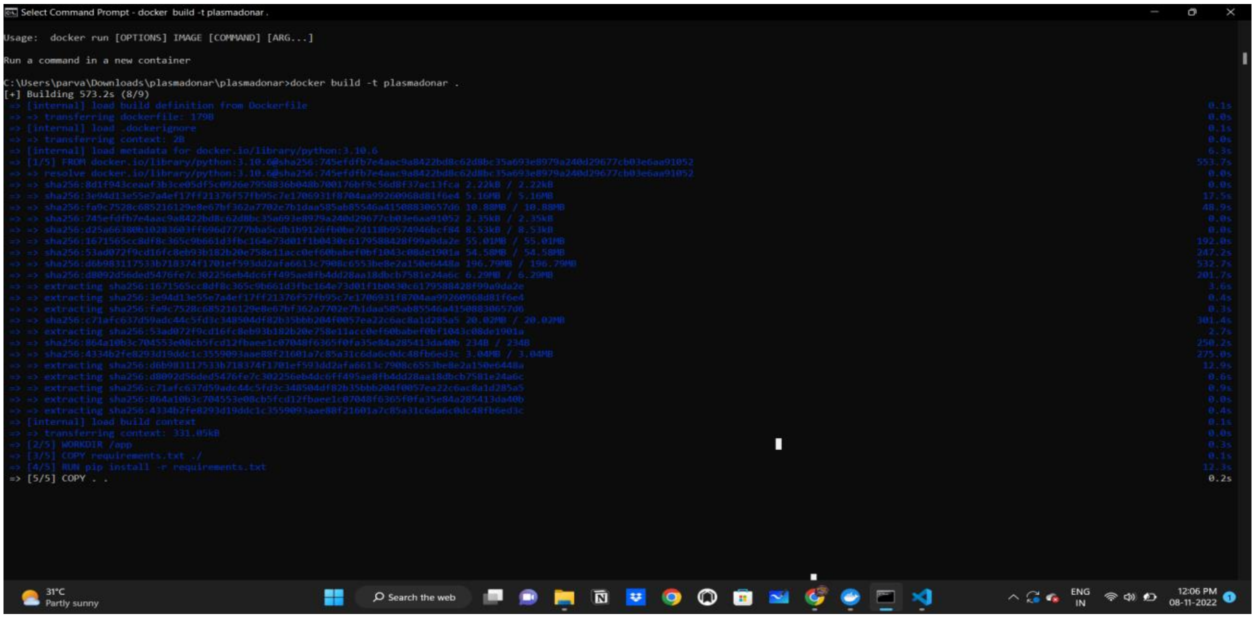


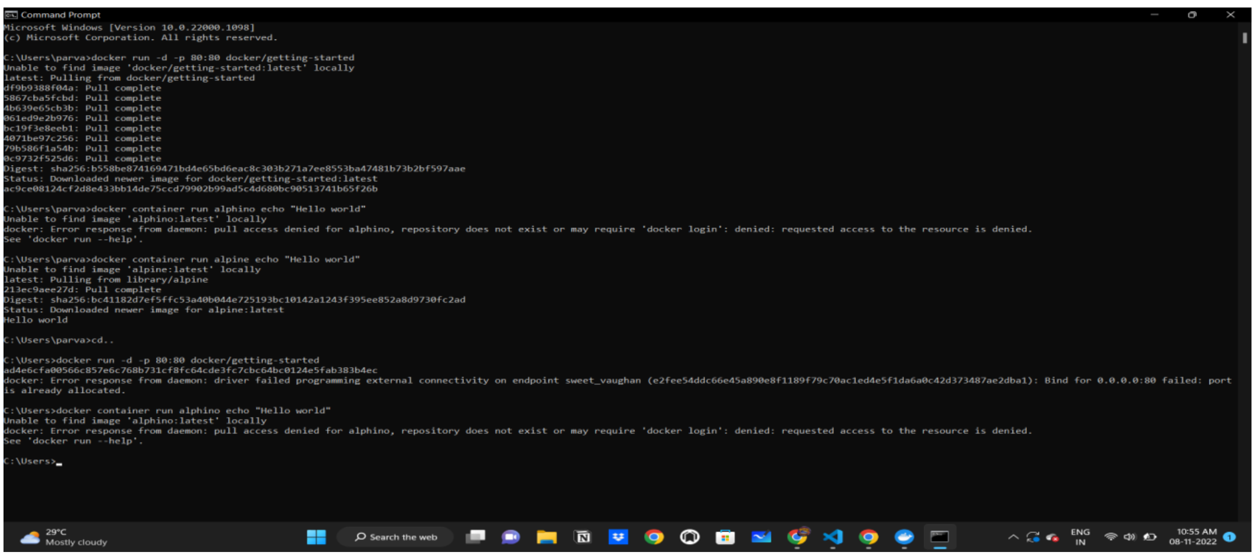
Upload images :



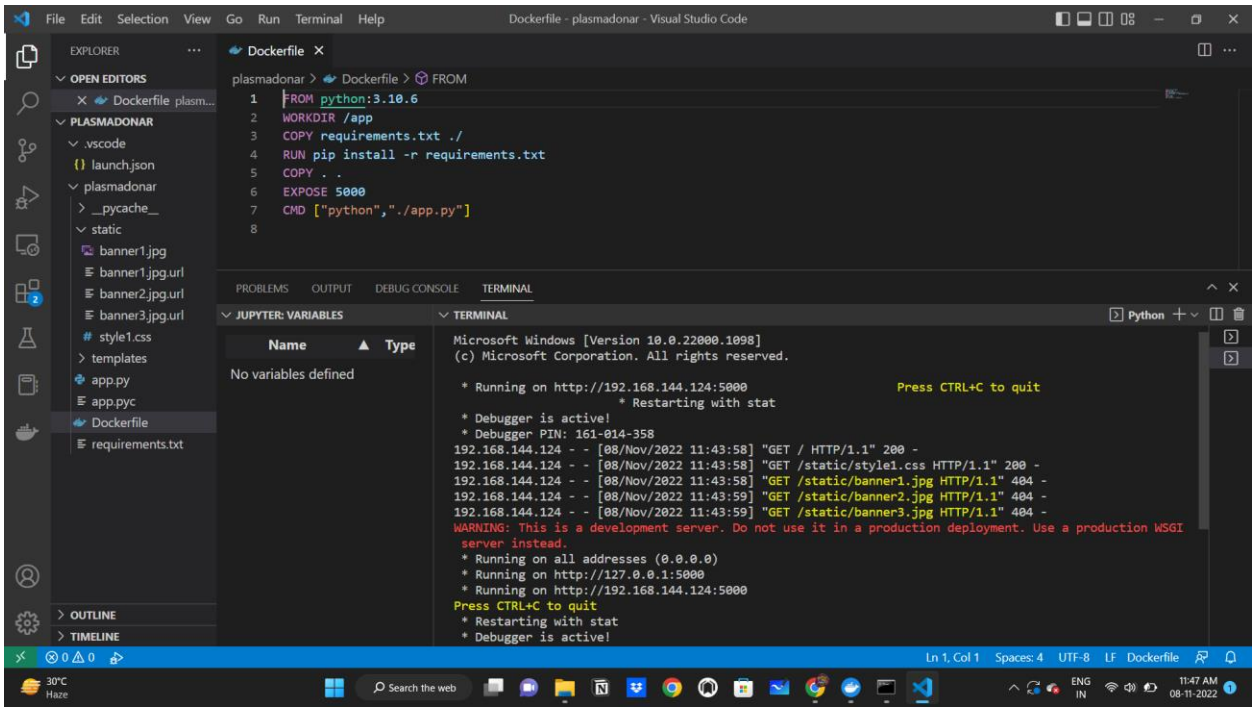
Running on terminal to push the images :




Select Command Prompt - docker build -t plasmadonar .
Usage: docker run [OPTIONS] IMAGE [COMMAND] [ARG...]
Run a command in a new container
C:\Users\parva\Downloads\plasmadonar\plasmadonar>docker build -t plasmadonar .
[+] Building 573.2s (8/9)
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 179B
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [internal] load metadata for docker.io/library/python:3.10.6
=> [internal] load build context
=> => transferring context: 331.05kB
=> [2/5] WORKDIR /app
=> [3/5] COPY requirements.txt ./
=> [4/5] RUN pip install -r requirements.txt
=> [5/5] COPY . .
0.2s
31°C
Partly sunny
Search the web
ENG
IN
12:06 PM
08-11-2022


Command Prompt
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.
C:\Users\parva>docker run -d -p 80:80 docker/getting-started
Unable to find image 'docker/getting-started:latest' locally
latest: Pulling from docker/getting-started
df9b9388f04a: Pull complete
5867cba5fcbd: Pull complete
4b639e65cb3b: Pull complete
061ed9e2b976: Pull complete
bc19f3e8eeb1: Pull complete
4071be97c256: Pull complete
79b586f1a54b: Pull complete
0c9732f525d6: Pull complete
Digest: sha256:b558be874169471bd4e65bd6eac8c303b271a7ee8553ba47481b73b2bf597aae
Status: Downloaded newer image for docker/getting-started:latest
ac9ce08124cf2d8e433bb14de75ccd79902b99ad5c4d680bc90513741b65f26b
C:\Users\parva>docker container run alphino echo "Hello world"
Unable to find image 'alphino:latest' locally
docker: Error response from daemon: pull access denied for alphino, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.
See 'docker run --help'.
C:\Users\parva>docker container run alpine echo "Hello world"
Unable to find image 'alpine:latest' locally
latest: Pulling from library/alpine
213ec9aee27d: Pull complete
Digest: sha256:bc41182d7ef5ffc53a40b044e725193bc10142a1243f395ee852a8d9730fc2ad
Status: Downloaded newer image for alpine:latest
Hello world
C:\Users\parva>cd..
C:\Users>docker run -d -p 80:80 docker/getting-started
ad4e6cfa00566c857e6c768b731cf8fc64cde3fc7cbc64bc0124e5fab383b4ec
docker: Error response from daemon: driver failed programming external connectivity on endpoint sweet_vaughan (e2fee54ddc66e45a890e8f1189f79c70ac1ed4e5f1da6a0c42d373487ae2dba1): Bind for 0.0.0.0:80 failed: port is already allocated.
C:\Users>docker container run alphino echo "Hello world"
Unable to find image 'alphino:latest' locally
docker: Error response from daemon: pull access denied for alphino, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.
See 'docker run --help'.
C:\Users>
29°C
Mostly cloudy
Search the web
ENG
IN
10:55 AM
08-11-2022

Coding :


File Edit Selection View Go Run Terminal Help
Dockerfile - plasmadonar - Visual Studio Code
EXPLORER
OPEN EDITORS
Dockerfile plasm...
PLASMADONAR
.vscode
launch.json
plasmadonar
__pycache__
static
banner1.jpg
banner1.jpg.url
banner2.jpg.url
banner3.jpg.url
style1.css
templates
app.py
app.pyc
Dockerfile
requirements.txt
Dockerfile
plasmadonar > Dockerfile > FROM
1 FROM python:3.10.6
2 WORKDIR /app
3 COPY requirements.txt ./
4 RUN pip install -r requirements.txt
5 COPY . .
6 EXPOSE 5000
7 CMD ["python","./app.py"]
8
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
JUPYTER: VARIABLES
Name Type
No variables defined
TERMINAL
Python
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.
* Running on http://192.168.144.124:5000 Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 161-014-358
192.168.144.124 - - [08/Nov/2022 11:43:58] "GET / HTTP/1.1" 200 -
192.168.144.124 - - [08/Nov/2022 11:43:58] "GET /static/style1.css HTTP/1.1" 200 -
192.168.144.124 - - [08/Nov/2022 11:43:58] "GET /static/banner1.jpg HTTP/1.1" 404 -
192.168.144.124 - - [08/Nov/2022 11:43:59] "GET /static/banner2.jpg HTTP/1.1" 404 -
192.168.144.124 - - [08/Nov/2022 11:43:59] "GET /static/banner3.jpg HTTP/1.1" 404 -
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://192.168.144.124:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
OUTLINE
TIMELINE
Ln 1, Col 1 Spaces: 4 UTF-8 LF Dockerfile
30°C Haze
Search the web
ENG IN
11:47 AM 08-11-2022