(base) luistejada@Luiss-MacBook-Pro tp1 % ssh -i retain.pem ec2-user@3.22.71.128

The authenticity of host '3.22.71.128 (3.22.71.128)' can't be established.

ED25519 key fingerprint is SHA256:PeY8m/11A/Ta/yjnS9ObaoiW1omxgFehTLpRGM1iiVQ.

This key is not known by any other names.

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added '3.22.71.128' (ED25519) to the list of known hosts.

, #\_

~\\_ ####\_ Amazon Linux 2023

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~~ \###|

~~ \#/ \_\_\_ https://aws.amazon.com/linux/amazon-linux-2023

~~ V~' '->

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\_/m/'

[ec2-user@ip-172-31-1-55 ~]$ python --version

-bash: python: command not found

[ec2-user@ip-172-31-1-55 ~]$ py--version

-bash: py--version: command not found

[ec2-user@ip-172-31-1-55 ~]$ python3 --version

Python 3.9.16

[ec2-user@ip-172-31-1-55 ~]$ exit

logout

Connection to 3.22.71.128 closed.

(base) luistejada@Luiss-MacBook-Pro tp1 % ssh -i retain.pem ec2-user@3.22.71.128

, #\_

~\\_ ####\_ Amazon Linux 2023

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~~ \###|

~~ \#/ \_\_\_ https://aws.amazon.com/linux/amazon-linux-2023

~~ V~' '->

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Last login: Thu Apr 25 19:58:25 2024 from 190.237.10.214

[ec2-user@ip-172-31-1-55 ~]$ ls

**RetainaiWebApp**

[ec2-user@ip-172-31-1-55 ~]$ cd 3.22.71.128

-bash: cd: 3.22.71.128: No such file or directory

[ec2-user@ip-172-31-1-55 ~]$ cd RetainaiWebApp

[ec2-user@ip-172-31-1-55 RetainaiWebApp]$ ls

**instance** requirement.txt **src**

[ec2-user@ip-172-31-1-55 RetainaiWebApp]$ python3 -m venv venv

[ec2-user@ip-172-31-1-55 RetainaiWebApp]$ source venv/bin/activate

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install --upgrade pip

Requirement already satisfied: pip in ./venv/lib/python3.9/site-packages (21.3.1)

Collecting pip

Downloading pip-24.0-py3-none-any.whl (2.1 MB)

|████████████████████████████████| 2.1 MB 3.4 MB/s

Installing collected packages: pip

Attempting uninstall: pip

Found existing installation: pip 21.3.1

Uninstalling pip-21.3.1:

Successfully uninstalled pip-21.3.1

Successfully installed pip-24.0

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install --upgrade pip setuptools wheel

Requirement already satisfied: pip in ./venv/lib/python3.9/site-packages (24.0)

Requirement already satisfied: setuptools in ./venv/lib/python3.9/site-packages (59.6.0)

Collecting setuptools

Downloading setuptools-69.5.1-py3-none-any.whl.metadata (6.2 kB)

Collecting wheel

Downloading wheel-0.43.0-py3-none-any.whl.metadata (2.2 kB)

Downloading setuptools-69.5.1-py3-none-any.whl (894 kB)

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Downloading wheel-0.43.0-py3-none-any.whl (65 kB)

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Installing collected packages: wheel, setuptools

Attempting uninstall: setuptools

Found existing installation: setuptools 59.6.0

Uninstalling setuptools-59.6.0:

Successfully uninstalled setuptools-59.6.0

Successfully installed setuptools-69.5.1 wheel-0.43.0

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install -r requirement.txt

Collecting absl-py==2.0.0 (from -r requirement.txt (line 1))

Downloading absl\_py-2.0.0-py3-none-any.whl.metadata (2.3 kB)

Collecting astunparse==1.6.3 (from -r requirement.txt (line 2))

Downloading astunparse-1.6.3-py2.py3-none-any.whl.metadata (4.4 kB)

Collecting blinker==1.6.2 (from -r requirement.txt (line 3))

Downloading blinker-1.6.2-py3-none-any.whl.metadata (2.0 kB)

Collecting cachetools==5.3.2 (from -r requirement.txt (line 4))

Downloading cachetools-5.3.2-py3-none-any.whl.metadata (5.2 kB)

Collecting certifi==2023.11.17 (from -r requirement.txt (line 5))

Downloading certifi-2023.11.17-py3-none-any.whl.metadata (2.2 kB)

Collecting charset-normalizer==3.3.2 (from -r requirement.txt (line 6))

Downloading charset\_normalizer-3.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (33 kB)

Collecting click==8.1.7 (from -r requirement.txt (line 7))

Downloading click-8.1.7-py3-none-any.whl.metadata (3.0 kB)

Collecting dash==2.16.1 (from -r requirement.txt (line 8))

Downloading dash-2.16.1-py3-none-any.whl.metadata (10 kB)

Collecting dash-core-components==2.0.0 (from -r requirement.txt (line 9))

Downloading dash\_core\_components-2.0.0-py3-none-any.whl.metadata (2.9 kB)

Collecting dash-html-components==2.0.0 (from -r requirement.txt (line 10))

Downloading dash\_html\_components-2.0.0-py3-none-any.whl.metadata (3.8 kB)

Collecting dash-table==5.0.0 (from -r requirement.txt (line 11))

Downloading dash\_table-5.0.0-py3-none-any.whl.metadata (2.4 kB)

Collecting dnspython==2.4.2 (from -r requirement.txt (line 12))

Downloading dnspython-2.4.2-py3-none-any.whl.metadata (4.9 kB)

Collecting email-validator==2.0.0.post2 (from -r requirement.txt (line 13))

Downloading email\_validator-2.0.0.post2-py3-none-any.whl.metadata (25 kB)

Collecting Flask==3.0.0 (from -r requirement.txt (line 14))

Downloading flask-3.0.0-py3-none-any.whl.metadata (3.6 kB)

Collecting Flask-Login==0.6.3 (from -r requirement.txt (line 15))

Downloading Flask\_Login-0.6.3-py3-none-any.whl.metadata (5.8 kB)

Collecting Flask-SQLAlchemy==3.1.1 (from -r requirement.txt (line 16))

Downloading flask\_sqlalchemy-3.1.1-py3-none-any.whl.metadata (3.4 kB)

Collecting Flask-WTF==1.2.1 (from -r requirement.txt (line 17))

Downloading flask\_wtf-1.2.1-py3-none-any.whl.metadata (3.4 kB)

Collecting flatbuffers==23.5.26 (from -r requirement.txt (line 18))

Downloading flatbuffers-23.5.26-py2.py3-none-any.whl.metadata (850 bytes)

Collecting gast==0.5.4 (from -r requirement.txt (line 19))

Downloading gast-0.5.4-py3-none-any.whl.metadata (1.3 kB)

Collecting google-auth==2.23.4 (from -r requirement.txt (line 20))

Downloading google\_auth-2.23.4-py2.py3-none-any.whl.metadata (4.7 kB)

Collecting google-auth-oauthlib==1.1.0 (from -r requirement.txt (line 21))

Downloading google\_auth\_oauthlib-1.1.0-py2.py3-none-any.whl.metadata (2.7 kB)

Collecting google-pasta==0.2.0 (from -r requirement.txt (line 22))

Downloading google\_pasta-0.2.0-py3-none-any.whl.metadata (814 bytes)

Collecting grpcio==1.59.3 (from -r requirement.txt (line 23))

Downloading grpcio-1.59.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (4.0 kB)

Collecting h5py==3.10.0 (from -r requirement.txt (line 24))

Downloading h5py-3.10.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (2.5 kB)

Collecting idna==3.4 (from -r requirement.txt (line 25))

Downloading idna-3.4-py3-none-any.whl.metadata (9.8 kB)

Collecting imbalanced-learn==0.11.0 (from -r requirement.txt (line 26))

Downloading imbalanced\_learn-0.11.0-py3-none-any.whl.metadata (8.3 kB)

Collecting imblearn==0.0 (from -r requirement.txt (line 27))

Downloading imblearn-0.0-py2.py3-none-any.whl.metadata (355 bytes)

Collecting importlib\_metadata==7.1.0 (from -r requirement.txt (line 28))

Downloading importlib\_metadata-7.1.0-py3-none-any.whl.metadata (4.7 kB)

Collecting itsdangerous==2.1.2 (from -r requirement.txt (line 29))

Downloading itsdangerous-2.1.2-py3-none-any.whl.metadata (2.9 kB)

Collecting Jinja2==3.1.2 (from -r requirement.txt (line 30))

Downloading Jinja2-3.1.2-py3-none-any.whl.metadata (3.5 kB)

Collecting joblib==1.3.2 (from -r requirement.txt (line 31))

Downloading joblib-1.3.2-py3-none-any.whl.metadata (5.4 kB)

Collecting keras==2.15.0 (from -r requirement.txt (line 32))

Downloading keras-2.15.0-py3-none-any.whl.metadata (2.4 kB)

Collecting libclang==16.0.6 (from -r requirement.txt (line 33))

Downloading libclang-16.0.6-py2.py3-none-manylinux2010\_x86\_64.whl.metadata (5.2 kB)

Collecting Markdown==3.5.1 (from -r requirement.txt (line 34))

Downloading Markdown-3.5.1-py3-none-any.whl.metadata (7.1 kB)

Collecting MarkupSafe==2.1.3 (from -r requirement.txt (line 35))

Downloading MarkupSafe-2.1.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (3.0 kB)

Collecting ml-dtypes==0.2.0 (from -r requirement.txt (line 36))

Downloading ml\_dtypes-0.2.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (20 kB)

Collecting nest-asyncio==1.6.0 (from -r requirement.txt (line 37))

Downloading nest\_asyncio-1.6.0-py3-none-any.whl.metadata (2.8 kB)

Collecting numpy==1.26.1 (from -r requirement.txt (line 38))

Downloading numpy-1.26.1-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (61 kB)

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Collecting oauthlib==3.2.2 (from -r requirement.txt (line 39))

Downloading oauthlib-3.2.2-py3-none-any.whl.metadata (7.5 kB)

Collecting opt-einsum==3.3.0 (from -r requirement.txt (line 40))

Downloading opt\_einsum-3.3.0-py3-none-any.whl.metadata (6.5 kB)

Collecting packaging==23.2 (from -r requirement.txt (line 41))

Downloading packaging-23.2-py3-none-any.whl.metadata (3.2 kB)

Collecting pandas==2.1.3 (from -r requirement.txt (line 42))

Downloading pandas-2.1.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (18 kB)

Collecting plotly==5.20.0 (from -r requirement.txt (line 43))

Downloading plotly-5.20.0-py3-none-any.whl.metadata (7.0 kB)

Collecting protobuf==4.23.4 (from -r requirement.txt (line 44))

Downloading protobuf-4.23.4-cp37-abi3-manylinux2014\_x86\_64.whl.metadata (540 bytes)

Collecting pyasn1==0.5.1 (from -r requirement.txt (line 45))

Downloading pyasn1-0.5.1-py2.py3-none-any.whl.metadata (8.6 kB)

Collecting pyasn1-modules==0.3.0 (from -r requirement.txt (line 46))

Downloading pyasn1\_modules-0.3.0-py2.py3-none-any.whl.metadata (3.6 kB)

Collecting python-dateutil==2.8.2 (from -r requirement.txt (line 47))

Downloading python\_dateutil-2.8.2-py2.py3-none-any.whl.metadata (8.2 kB)

Collecting pytz==2023.3.post1 (from -r requirement.txt (line 48))

Downloading pytz-2023.3.post1-py2.py3-none-any.whl.metadata (22 kB)

Collecting requests==2.31.0 (from -r requirement.txt (line 49))

Downloading requests-2.31.0-py3-none-any.whl.metadata (4.6 kB)

Collecting requests-oauthlib==1.3.1 (from -r requirement.txt (line 50))

Downloading requests\_oauthlib-1.3.1-py2.py3-none-any.whl.metadata (10 kB)

Collecting retrying==1.3.4 (from -r requirement.txt (line 51))

Downloading retrying-1.3.4-py3-none-any.whl.metadata (6.9 kB)

Collecting rsa==4.9 (from -r requirement.txt (line 52))

Downloading rsa-4.9-py3-none-any.whl.metadata (4.2 kB)

Collecting scikit-learn==1.3.2 (from -r requirement.txt (line 53))

Downloading scikit\_learn-1.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (11 kB)

Collecting scipy==1.11.3 (from -r requirement.txt (line 54))

Downloading scipy-1.11.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (60 kB)

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Collecting six==1.16.0 (from -r requirement.txt (line 55))

Downloading six-1.16.0-py2.py3-none-any.whl.metadata (1.8 kB)

Collecting SQLAlchemy==2.0.21 (from -r requirement.txt (line 56))

Downloading SQLAlchemy-2.0.21-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (9.4 kB)

Collecting tenacity==8.2.3 (from -r requirement.txt (line 57))

Downloading tenacity-8.2.3-py3-none-any.whl.metadata (1.0 kB)

Collecting tensorboard==2.15.1 (from -r requirement.txt (line 58))

Downloading tensorboard-2.15.1-py3-none-any.whl.metadata (1.7 kB)

Collecting tensorboard-data-server==0.7.2 (from -r requirement.txt (line 59))

Downloading tensorboard\_data\_server-0.7.2-py3-none-manylinux\_2\_31\_x86\_64.whl.metadata (1.1 kB)

Collecting tensorflow==2.15.0 (from -r requirement.txt (line 60))

Downloading tensorflow-2.15.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (4.4 kB)

Collecting tensorflow-estimator==2.15.0 (from -r requirement.txt (line 61))

Downloading tensorflow\_estimator-2.15.0-py2.py3-none-any.whl.metadata (1.3 kB)

Collecting tensorflow-io-gcs-filesystem==0.31.0 (from -r requirement.txt (line 62))

Downloading tensorflow\_io\_gcs\_filesystem-0.31.0-cp39-cp39-manylinux\_2\_12\_x86\_64.manylinux2010\_x86\_64.whl.metadata (14 kB)

Collecting termcolor==2.3.0 (from -r requirement.txt (line 63))

Downloading termcolor-2.3.0-py3-none-any.whl.metadata (5.3 kB)

Collecting threadpoolctl==3.2.0 (from -r requirement.txt (line 64))

Downloading threadpoolctl-3.2.0-py3-none-any.whl.metadata (10.0 kB)

Collecting typing\_extensions==4.8.0 (from -r requirement.txt (line 65))

Downloading typing\_extensions-4.8.0-py3-none-any.whl.metadata (3.0 kB)

Collecting tzdata==2023.3 (from -r requirement.txt (line 66))

Downloading tzdata-2023.3-py2.py3-none-any.whl.metadata (1.4 kB)

Collecting urllib3==2.1.0 (from -r requirement.txt (line 67))

Downloading urllib3-2.1.0-py3-none-any.whl.metadata (6.4 kB)

Collecting Werkzeug==3.0.1 (from -r requirement.txt (line 68))

Downloading werkzeug-3.0.1-py3-none-any.whl.metadata (4.1 kB)

Collecting wrapt==1.14.1 (from -r requirement.txt (line 69))

Downloading wrapt-1.14.1-cp39-cp39-manylinux\_2\_5\_x86\_64.manylinux1\_x86\_64.manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (6.7 kB)

Collecting WTForms==3.0.1 (from -r requirement.txt (line 70))

Downloading WTForms-3.0.1-py3-none-any.whl.metadata (3.2 kB)

Collecting xgboost==2.0.1 (from -r requirement.txt (line 71))

Downloading xgboost-2.0.1-py3-none-manylinux2014\_x86\_64.whl.metadata (2.0 kB)

Collecting zipp==3.18.1 (from -r requirement.txt (line 72))

Downloading zipp-3.18.1-py3-none-any.whl.metadata (3.5 kB)

Requirement already satisfied: wheel<1.0,>=0.23.0 in ./venv/lib/python3.9/site-packages (from astunparse==1.6.3->-r requirement.txt (line 2)) (0.43.0)

Requirement already satisfied: setuptools in ./venv/lib/python3.9/site-packages (from dash==2.16.1->-r requirement.txt (line 8)) (69.5.1)

Collecting greenlet!=0.4.17 (from SQLAlchemy==2.0.21->-r requirement.txt (line 56))

Downloading greenlet-3.0.3-cp39-cp39-manylinux\_2\_24\_x86\_64.manylinux\_2\_28\_x86\_64.whl.metadata (3.8 kB)

Downloading absl\_py-2.0.0-py3-none-any.whl (130 kB)

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Downloading astunparse-1.6.3-py2.py3-none-any.whl (12 kB)

Downloading blinker-1.6.2-py3-none-any.whl (13 kB)

Downloading cachetools-5.3.2-py3-none-any.whl (9.3 kB)

Downloading certifi-2023.11.17-py3-none-any.whl (162 kB)

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Downloading charset\_normalizer-3.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (142 kB)

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Downloading click-8.1.7-py3-none-any.whl (97 kB)

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Downloading dash-2.16.1-py3-none-any.whl (10.2 MB)

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Downloading dash\_core\_components-2.0.0-py3-none-any.whl (3.8 kB)

Downloading dash\_html\_components-2.0.0-py3-none-any.whl (4.1 kB)

Downloading dash\_table-5.0.0-py3-none-any.whl (3.9 kB)

Downloading dnspython-2.4.2-py3-none-any.whl (300 kB)

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Downloading email\_validator-2.0.0.post2-py3-none-any.whl (31 kB)

Downloading flask-3.0.0-py3-none-any.whl (99 kB)

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Downloading Flask\_Login-0.6.3-py3-none-any.whl (17 kB)

Downloading flask\_sqlalchemy-3.1.1-py3-none-any.whl (25 kB)

Downloading flask\_wtf-1.2.1-py3-none-any.whl (12 kB)

Downloading flatbuffers-23.5.26-py2.py3-none-any.whl (26 kB)

Downloading gast-0.5.4-py3-none-any.whl (19 kB)

Downloading google\_auth-2.23.4-py2.py3-none-any.whl (183 kB)

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Downloading google\_auth\_oauthlib-1.1.0-py2.py3-none-any.whl (19 kB)

Downloading google\_pasta-0.2.0-py3-none-any.whl (57 kB)

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Downloading grpcio-1.59.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (5.3 MB)

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Downloading h5py-3.10.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (4.8 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 4.8/4.8 MB 86.9 MB/s eta 0:00:00

Downloading idna-3.4-py3-none-any.whl (61 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 61.5/61.5 kB 10.4 MB/s eta 0:00:00

Downloading imbalanced\_learn-0.11.0-py3-none-any.whl (235 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 235.6/235.6 kB 31.2 MB/s eta 0:00:00

Downloading imblearn-0.0-py2.py3-none-any.whl (1.9 kB)

Downloading importlib\_metadata-7.1.0-py3-none-any.whl (24 kB)

Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)

Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)

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Downloading joblib-1.3.2-py3-none-any.whl (302 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 302.2/302.2 kB 36.7 MB/s eta 0:00:00

Downloading keras-2.15.0-py3-none-any.whl (1.7 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 1.7/1.7 MB 83.1 MB/s eta 0:00:00

Downloading libclang-16.0.6-py2.py3-none-manylinux2010\_x86\_64.whl (22.9 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 22.9/22.9 MB 64.2 MB/s eta 0:00:00

Downloading Markdown-3.5.1-py3-none-any.whl (102 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 102.2/102.2 kB 15.4 MB/s eta 0:00:00

Downloading MarkupSafe-2.1.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (25 kB)

Downloading ml\_dtypes-0.2.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (1.0 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 1.0/1.0 MB 64.0 MB/s eta 0:00:00

Downloading nest\_asyncio-1.6.0-py3-none-any.whl (5.2 kB)

Downloading numpy-1.26.1-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (18.2 MB)

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Downloading oauthlib-3.2.2-py3-none-any.whl (151 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 151.7/151.7 kB 20.9 MB/s eta 0:00:00

Downloading opt\_einsum-3.3.0-py3-none-any.whl (65 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 65.5/65.5 kB 10.3 MB/s eta 0:00:00

Downloading packaging-23.2-py3-none-any.whl (53 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 53.0/53.0 kB 8.6 MB/s eta 0:00:00

Downloading pandas-2.1.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (12.3 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 12.3/12.3 MB 79.2 MB/s eta 0:00:00

Downloading plotly-5.20.0-py3-none-any.whl (15.7 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 15.7/15.7 MB 74.5 MB/s eta 0:00:00

Downloading protobuf-4.23.4-cp37-abi3-manylinux2014\_x86\_64.whl (304 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 304.5/304.5 kB 32.3 MB/s eta 0:00:00

Downloading pyasn1-0.5.1-py2.py3-none-any.whl (84 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 84.9/84.9 kB 13.5 MB/s eta 0:00:00

Downloading pyasn1\_modules-0.3.0-py2.py3-none-any.whl (181 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 181.3/181.3 kB 8.1 MB/s eta 0:00:00

Downloading python\_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)

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Downloading pytz-2023.3.post1-py2.py3-none-any.whl (502 kB)

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Downloading requests-2.31.0-py3-none-any.whl (62 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 62.6/62.6 kB 10.2 MB/s eta 0:00:00

Downloading requests\_oauthlib-1.3.1-py2.py3-none-any.whl (23 kB)

Downloading retrying-1.3.4-py3-none-any.whl (11 kB)

Downloading rsa-4.9-py3-none-any.whl (34 kB)

Downloading scikit\_learn-1.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (10.9 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 10.9/10.9 MB 82.4 MB/s eta 0:00:00

Downloading scipy-1.11.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (36.6 MB)

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Downloading six-1.16.0-py2.py3-none-any.whl (11 kB)

Downloading SQLAlchemy-2.0.21-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (3.1 MB)

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Downloading tenacity-8.2.3-py3-none-any.whl (24 kB)

Downloading tensorboard-2.15.1-py3-none-any.whl (5.5 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 5.5/5.5 MB 78.5 MB/s eta 0:00:00

Downloading tensorboard\_data\_server-0.7.2-py3-none-manylinux\_2\_31\_x86\_64.whl (6.6 MB)

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Downloading tensorflow-2.15.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (475.2 MB)

━━━━━━━━━━━━━━╺━━━━━━━━━━━━━━━━━━━━━━━━━ 169.0/475.2 MB 54.9 MB/s eta 0:00:06

ERROR: Exception:

Traceback (most recent call last):

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_vendor/urllib3/response.py", line 438, in \_error\_catcher

yield

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_vendor/urllib3/response.py", line 561, in read

data = self.\_fp\_read(amt) if not fp\_closed else b""

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_vendor/urllib3/response.py", line 527, in \_fp\_read

return self.\_fp.read(amt) if amt is not None else self.\_fp.read()

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_vendor/cachecontrol/filewrapper.py", line 102, in read

self.\_\_buf.write(data)

File "/usr/lib64/python3.9/tempfile.py", line 478, in func\_wrapper

return func(\*args, \*\*kwargs)

OSError: [Errno 28] No space left on device

During handling of the above exception, another exception occurred:

Traceback (most recent call last):

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_internal/cli/base\_command.py", line 180, in exc\_logging\_wrapper

status = run\_func(\*args)

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_internal/cli/req\_command.py", line 245, in wrapper

return func(self, options, args)

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_internal/commands/install.py", line 377, in run

requirement\_set = resolver.resolve(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_internal/resolution/resolvelib/resolver.py", line 179, in resolve

self.factory.preparer.prepare\_linked\_requirements\_more(reqs)

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_internal/operations/prepare.py", line 552, in prepare\_linked\_requirements\_more

self.\_complete\_partial\_requirements(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_internal/operations/prepare.py", line 467, in \_complete\_partial\_requirements

for link, (filepath, \_) in batch\_download:

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_internal/network/download.py", line 183, in \_\_call\_\_

for chunk in chunks:

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_internal/cli/progress\_bars.py", line 53, in \_rich\_progress\_bar

for chunk in iterable:

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_internal/network/utils.py", line 63, in response\_chunks

for chunk in response.raw.stream(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_vendor/urllib3/response.py", line 622, in stream

data = self.read(amt=amt, decode\_content=decode\_content)

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_vendor/urllib3/response.py", line 587, in read

raise IncompleteRead(self.\_fp\_bytes\_read, self.length\_remaining)

File "/usr/lib64/python3.9/contextlib.py", line 137, in \_\_exit\_\_

self.gen.throw(typ, value, traceback)

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/pip/\_vendor/urllib3/response.py", line 455, in \_error\_catcher

raise ProtocolError("Connection broken: %r" % e, e)

pip.\_vendor.urllib3.exceptions.ProtocolError: ("Connection broken: OSError(28, 'No space left on device')", OSError(28, 'No space left on device'))

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install absl-py==2.0.0 astunparse==1.6.3 blinker==1.6.2 cachetools==5.3.2 certifi==2023.11.17 charset-normalizer==3.3.2 click==8.1.7 dash==2.16.1 dash-core-components==2.0.0 dash-html-components==2.0.0 dash-table==5.0.0 dnspython==2.4.2 email-validator==2.0.0.post2

Collecting absl-py==2.0.0

Using cached absl\_py-2.0.0-py3-none-any.whl.metadata (2.3 kB)

Collecting astunparse==1.6.3

Using cached astunparse-1.6.3-py2.py3-none-any.whl.metadata (4.4 kB)

Collecting blinker==1.6.2

Using cached blinker-1.6.2-py3-none-any.whl.metadata (2.0 kB)

Collecting cachetools==5.3.2

Using cached cachetools-5.3.2-py3-none-any.whl.metadata (5.2 kB)

Collecting certifi==2023.11.17

Using cached certifi-2023.11.17-py3-none-any.whl.metadata (2.2 kB)

Collecting charset-normalizer==3.3.2

Using cached charset\_normalizer-3.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (33 kB)

Collecting click==8.1.7

Using cached click-8.1.7-py3-none-any.whl.metadata (3.0 kB)

Collecting dash==2.16.1

Using cached dash-2.16.1-py3-none-any.whl.metadata (10 kB)

Collecting dash-core-components==2.0.0

Using cached dash\_core\_components-2.0.0-py3-none-any.whl.metadata (2.9 kB)

Collecting dash-html-components==2.0.0

Using cached dash\_html\_components-2.0.0-py3-none-any.whl.metadata (3.8 kB)

Collecting dash-table==5.0.0

Using cached dash\_table-5.0.0-py3-none-any.whl.metadata (2.4 kB)

Collecting dnspython==2.4.2

Using cached dnspython-2.4.2-py3-none-any.whl.metadata (4.9 kB)

Collecting email-validator==2.0.0.post2

Using cached email\_validator-2.0.0.post2-py3-none-any.whl.metadata (25 kB)

Requirement already satisfied: wheel<1.0,>=0.23.0 in ./venv/lib/python3.9/site-packages (from astunparse==1.6.3) (0.43.0)

Collecting six<2.0,>=1.6.1 (from astunparse==1.6.3)

Using cached six-1.16.0-py2.py3-none-any.whl.metadata (1.8 kB)

Collecting Flask<3.1,>=1.0.4 (from dash==2.16.1)

Downloading flask-3.0.3-py3-none-any.whl.metadata (3.2 kB)

Collecting Werkzeug<3.1 (from dash==2.16.1)

Downloading werkzeug-3.0.2-py3-none-any.whl.metadata (4.1 kB)

Collecting plotly>=5.0.0 (from dash==2.16.1)

Downloading plotly-5.21.0-py3-none-any.whl.metadata (7.1 kB)

Collecting importlib-metadata (from dash==2.16.1)

Using cached importlib\_metadata-7.1.0-py3-none-any.whl.metadata (4.7 kB)

Collecting typing-extensions>=4.1.1 (from dash==2.16.1)

Downloading typing\_extensions-4.11.0-py3-none-any.whl.metadata (3.0 kB)

Collecting requests (from dash==2.16.1)

Using cached requests-2.31.0-py3-none-any.whl.metadata (4.6 kB)

Collecting retrying (from dash==2.16.1)

Using cached retrying-1.3.4-py3-none-any.whl.metadata (6.9 kB)

Collecting nest-asyncio (from dash==2.16.1)

Using cached nest\_asyncio-1.6.0-py3-none-any.whl.metadata (2.8 kB)

Requirement already satisfied: setuptools in ./venv/lib/python3.9/site-packages (from dash==2.16.1) (69.5.1)

Collecting idna>=2.0.0 (from email-validator==2.0.0.post2)

Downloading idna-3.7-py3-none-any.whl.metadata (9.9 kB)

Collecting Jinja2>=3.1.2 (from Flask<3.1,>=1.0.4->dash==2.16.1)

Downloading Jinja2-3.1.3-py3-none-any.whl.metadata (3.3 kB)

Collecting itsdangerous>=2.1.2 (from Flask<3.1,>=1.0.4->dash==2.16.1)

Downloading itsdangerous-2.2.0-py3-none-any.whl.metadata (1.9 kB)

Collecting zipp>=0.5 (from importlib-metadata->dash==2.16.1)

Using cached zipp-3.18.1-py3-none-any.whl.metadata (3.5 kB)

Collecting tenacity>=6.2.0 (from plotly>=5.0.0->dash==2.16.1)

Using cached tenacity-8.2.3-py3-none-any.whl.metadata (1.0 kB)

Collecting packaging (from plotly>=5.0.0->dash==2.16.1)

Downloading packaging-24.0-py3-none-any.whl.metadata (3.2 kB)

Collecting MarkupSafe>=2.1.1 (from Werkzeug<3.1->dash==2.16.1)

Downloading MarkupSafe-2.1.5-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (3.0 kB)

Collecting urllib3<3,>=1.21.1 (from requests->dash==2.16.1)

Downloading urllib3-2.2.1-py3-none-any.whl.metadata (6.4 kB)

Using cached absl\_py-2.0.0-py3-none-any.whl (130 kB)

Using cached astunparse-1.6.3-py2.py3-none-any.whl (12 kB)

Using cached blinker-1.6.2-py3-none-any.whl (13 kB)

Using cached cachetools-5.3.2-py3-none-any.whl (9.3 kB)

Using cached certifi-2023.11.17-py3-none-any.whl (162 kB)

Using cached charset\_normalizer-3.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (142 kB)

Using cached click-8.1.7-py3-none-any.whl (97 kB)

Using cached dash-2.16.1-py3-none-any.whl (10.2 MB)

Using cached dash\_core\_components-2.0.0-py3-none-any.whl (3.8 kB)

Using cached dash\_html\_components-2.0.0-py3-none-any.whl (4.1 kB)

Using cached dash\_table-5.0.0-py3-none-any.whl (3.9 kB)

Using cached dnspython-2.4.2-py3-none-any.whl (300 kB)

Using cached email\_validator-2.0.0.post2-py3-none-any.whl (31 kB)

Downloading flask-3.0.3-py3-none-any.whl (101 kB)

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Downloading idna-3.7-py3-none-any.whl (66 kB)

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Using cached importlib\_metadata-7.1.0-py3-none-any.whl (24 kB)

Downloading plotly-5.21.0-py3-none-any.whl (15.7 MB)

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Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)

Downloading typing\_extensions-4.11.0-py3-none-any.whl (34 kB)

Downloading werkzeug-3.0.2-py3-none-any.whl (226 kB)

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Using cached nest\_asyncio-1.6.0-py3-none-any.whl (5.2 kB)

Using cached requests-2.31.0-py3-none-any.whl (62 kB)

Using cached retrying-1.3.4-py3-none-any.whl (11 kB)

Downloading itsdangerous-2.2.0-py3-none-any.whl (16 kB)

Downloading Jinja2-3.1.3-py3-none-any.whl (133 kB)

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Downloading MarkupSafe-2.1.5-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (25 kB)

Using cached tenacity-8.2.3-py3-none-any.whl (24 kB)

Downloading urllib3-2.2.1-py3-none-any.whl (121 kB)

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Downloading zipp-3.18.1-py3-none-any.whl (8.2 kB)

Downloading packaging-24.0-py3-none-any.whl (53 kB)

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Installing collected packages: dash-table, dash-html-components, dash-core-components, zipp, urllib3, typing-extensions, tenacity, six, packaging, nest-asyncio, MarkupSafe, itsdangerous, idna, dnspython, click, charset-normalizer, certifi, cachetools, blinker, absl-py, Werkzeug, retrying, requests, plotly, Jinja2, importlib-metadata, email-validator, astunparse, Flask, dash

Successfully installed Flask-3.0.3 Jinja2-3.1.3 MarkupSafe-2.1.5 Werkzeug-3.0.2 absl-py-2.0.0 astunparse-1.6.3 blinker-1.6.2 cachetools-5.3.2 certifi-2023.11.17 charset-normalizer-3.3.2 click-8.1.7 dash-2.16.1 dash-core-components-2.0.0 dash-html-components-2.0.0 dash-table-5.0.0 dnspython-2.4.2 email-validator-2.0.0.post2 idna-3.7 importlib-metadata-7.1.0 itsdangerous-2.2.0 nest-asyncio-1.6.0 packaging-24.0 plotly-5.21.0 requests-2.31.0 retrying-1.3.4 six-1.16.0 tenacity-8.2.3 typing-extensions-4.11.0 urllib3-2.2.1 zipp-3.18.1

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install absl-py==2.0.0 astunparse==1.6.3 blinker==1.6.2 cachetools==5.3.2 certifi==2023.11.17 charset-normalizer==3.3.2 click==8.1.7 dash==2.16.1 dash-core-components==2.0.0 dash-html-components==2.0.0 dash-table==5.0.0 dnspython==2.4.2 email-validator==2.0.0.post2

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Requirement already satisfied: urllib3<3,>=1.21.1 in ./venv/lib/python3.9/site-packages (from requests->dash==2.16.1) (2.2.1)

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install absl-py==2.0.0 astunparse==1.6.3 blinker==1.6.2 cachetools==5.3.2 certifi==2023.11.17 charset-normalizer==3.3.2 click==8.1.7 dash==2.16.1 dash-core-components==2.0.0 dash-html-components==2.0.0 dash-table==5.0.0 dnspython==2.4.2 email-validator==2.0.0.post2

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(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install absl-py==2.0.0 astunparse==1.6.3 blinker==1.6.2 cachetools==5.3.2 certifi==2023.11.17 charset-normalizer==3.3.2 click==8.1.7 dash==2.16.1 dash-core-components==2.0.0 dash-html-components==2.0.0 dash-table==5.0.0 dnspython==2.4.2 email-validator==2.0.0.post2

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(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install absl-py==2.0.0 astunparse==1.6.3 blinker==1.6.2 cachetools==5.3.2 certifi==2023.11.17 charset-normalizer==3.3.2 click==8.1.7 dash==2.16.1 dash-core-components==2.0.0 dash-html-components==2.0.0 dash-table==5.0.0 dnspython==2.4.2 email-validator==2.0.0.post2

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(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install Flask==3.0.0 Flask-Login==0.6.3 Flask-SQLAlchemy==3.1.1 Flask-WTF==1.2.1 flatbuffers==23.5.26 gast==0.5.4 google-auth==2.23.4 google-auth-oauthlib==1.1.0 google-pasta==0.2.0 grpcio==1.59.3 h5py==3.10.0 idna==3.4 imbalanced-learn==0.11.0

Collecting Flask==3.0.0

Using cached flask-3.0.0-py3-none-any.whl.metadata (3.6 kB)

Collecting Flask-Login==0.6.3

Using cached Flask\_Login-0.6.3-py3-none-any.whl.metadata (5.8 kB)

Collecting Flask-SQLAlchemy==3.1.1

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Collecting Flask-WTF==1.2.1

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Collecting flatbuffers==23.5.26

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Collecting gast==0.5.4

Using cached gast-0.5.4-py3-none-any.whl.metadata (1.3 kB)

Collecting google-auth==2.23.4

Using cached google\_auth-2.23.4-py2.py3-none-any.whl.metadata (4.7 kB)

Collecting google-auth-oauthlib==1.1.0

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Collecting google-pasta==0.2.0

Using cached google\_pasta-0.2.0-py3-none-any.whl.metadata (814 bytes)

Collecting grpcio==1.59.3

Using cached grpcio-1.59.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (4.0 kB)

Collecting h5py==3.10.0

Using cached h5py-3.10.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (2.5 kB)

Collecting idna==3.4

Using cached idna-3.4-py3-none-any.whl.metadata (9.8 kB)

Collecting imbalanced-learn==0.11.0

Using cached imbalanced\_learn-0.11.0-py3-none-any.whl.metadata (8.3 kB)

Requirement already satisfied: Werkzeug>=3.0.0 in ./venv/lib/python3.9/site-packages (from Flask==3.0.0) (3.0.2)

Requirement already satisfied: Jinja2>=3.1.2 in ./venv/lib/python3.9/site-packages (from Flask==3.0.0) (3.1.3)

Requirement already satisfied: itsdangerous>=2.1.2 in ./venv/lib/python3.9/site-packages (from Flask==3.0.0) (2.2.0)

Requirement already satisfied: click>=8.1.3 in ./venv/lib/python3.9/site-packages (from Flask==3.0.0) (8.1.7)

Requirement already satisfied: blinker>=1.6.2 in ./venv/lib/python3.9/site-packages (from Flask==3.0.0) (1.6.2)

Requirement already satisfied: importlib-metadata>=3.6.0 in ./venv/lib/python3.9/site-packages (from Flask==3.0.0) (7.1.0)

Collecting sqlalchemy>=2.0.16 (from Flask-SQLAlchemy==3.1.1)

Downloading SQLAlchemy-2.0.29-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (9.6 kB)

Collecting wtforms (from Flask-WTF==1.2.1)

Downloading wtforms-3.1.2-py3-none-any.whl.metadata (5.3 kB)

Requirement already satisfied: cachetools<6.0,>=2.0.0 in ./venv/lib/python3.9/site-packages (from google-auth==2.23.4) (5.3.2)

Collecting pyasn1-modules>=0.2.1 (from google-auth==2.23.4)

Downloading pyasn1\_modules-0.4.0-py3-none-any.whl.metadata (3.4 kB)

Collecting rsa<5,>=3.1.4 (from google-auth==2.23.4)

Using cached rsa-4.9-py3-none-any.whl.metadata (4.2 kB)

Collecting requests-oauthlib>=0.7.0 (from google-auth-oauthlib==1.1.0)

Downloading requests\_oauthlib-2.0.0-py2.py3-none-any.whl.metadata (11 kB)

Requirement already satisfied: six in ./venv/lib/python3.9/site-packages (from google-pasta==0.2.0) (1.16.0)

Collecting numpy>=1.17.3 (from h5py==3.10.0)

Downloading numpy-1.26.4-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (61 kB)

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Collecting scipy>=1.5.0 (from imbalanced-learn==0.11.0)

Downloading scipy-1.13.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (60 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 60.6/60.6 kB 8.6 MB/s eta 0:00:00

Collecting scikit-learn>=1.0.2 (from imbalanced-learn==0.11.0)

Downloading scikit\_learn-1.4.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (11 kB)

Collecting joblib>=1.1.1 (from imbalanced-learn==0.11.0)

Downloading joblib-1.4.0-py3-none-any.whl.metadata (5.4 kB)

Collecting threadpoolctl>=2.0.0 (from imbalanced-learn==0.11.0)

Downloading threadpoolctl-3.4.0-py3-none-any.whl.metadata (13 kB)

Requirement already satisfied: zipp>=0.5 in ./venv/lib/python3.9/site-packages (from importlib-metadata>=3.6.0->Flask==3.0.0) (3.18.1)

Requirement already satisfied: MarkupSafe>=2.0 in ./venv/lib/python3.9/site-packages (from Jinja2>=3.1.2->Flask==3.0.0) (2.1.5)

Collecting pyasn1<0.7.0,>=0.4.6 (from pyasn1-modules>=0.2.1->google-auth==2.23.4)

Downloading pyasn1-0.6.0-py2.py3-none-any.whl.metadata (8.3 kB)

Collecting oauthlib>=3.0.0 (from requests-oauthlib>=0.7.0->google-auth-oauthlib==1.1.0)

Using cached oauthlib-3.2.2-py3-none-any.whl.metadata (7.5 kB)

Requirement already satisfied: requests>=2.0.0 in ./venv/lib/python3.9/site-packages (from requests-oauthlib>=0.7.0->google-auth-oauthlib==1.1.0) (2.31.0)

Requirement already satisfied: typing-extensions>=4.6.0 in ./venv/lib/python3.9/site-packages (from sqlalchemy>=2.0.16->Flask-SQLAlchemy==3.1.1) (4.11.0)

Collecting greenlet!=0.4.17 (from sqlalchemy>=2.0.16->Flask-SQLAlchemy==3.1.1)

Using cached greenlet-3.0.3-cp39-cp39-manylinux\_2\_24\_x86\_64.manylinux\_2\_28\_x86\_64.whl.metadata (3.8 kB)

Requirement already satisfied: charset-normalizer<4,>=2 in ./venv/lib/python3.9/site-packages (from requests>=2.0.0->requests-oauthlib>=0.7.0->google-auth-oauthlib==1.1.0) (3.3.2)

Requirement already satisfied: urllib3<3,>=1.21.1 in ./venv/lib/python3.9/site-packages (from requests>=2.0.0->requests-oauthlib>=0.7.0->google-auth-oauthlib==1.1.0) (2.2.1)

Requirement already satisfied: certifi>=2017.4.17 in ./venv/lib/python3.9/site-packages (from requests>=2.0.0->requests-oauthlib>=0.7.0->google-auth-oauthlib==1.1.0) (2023.11.17)

Using cached flask-3.0.0-py3-none-any.whl (99 kB)

Using cached Flask\_Login-0.6.3-py3-none-any.whl (17 kB)

Using cached flask\_sqlalchemy-3.1.1-py3-none-any.whl (25 kB)

Using cached flask\_wtf-1.2.1-py3-none-any.whl (12 kB)

Using cached flatbuffers-23.5.26-py2.py3-none-any.whl (26 kB)

Using cached gast-0.5.4-py3-none-any.whl (19 kB)

Using cached google\_auth-2.23.4-py2.py3-none-any.whl (183 kB)

Using cached google\_auth\_oauthlib-1.1.0-py2.py3-none-any.whl (19 kB)

Using cached google\_pasta-0.2.0-py3-none-any.whl (57 kB)

Using cached grpcio-1.59.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (5.3 MB)

Using cached h5py-3.10.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (4.8 MB)

Using cached idna-3.4-py3-none-any.whl (61 kB)

Using cached imbalanced\_learn-0.11.0-py3-none-any.whl (235 kB)

Downloading joblib-1.4.0-py3-none-any.whl (301 kB)

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Downloading numpy-1.26.4-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (18.2 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 18.2/18.2 MB 67.4 MB/s eta 0:00:00

Downloading pyasn1\_modules-0.4.0-py3-none-any.whl (181 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 181.2/181.2 kB 22.6 MB/s eta 0:00:00

Downloading requests\_oauthlib-2.0.0-py2.py3-none-any.whl (24 kB)

Using cached rsa-4.9-py3-none-any.whl (34 kB)

Downloading scikit\_learn-1.4.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (12.2 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 12.2/12.2 MB 65.9 MB/s eta 0:00:00

Downloading scipy-1.13.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (38.6 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 38.6/38.6 MB 42.0 MB/s eta 0:00:00

Downloading SQLAlchemy-2.0.29-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (3.1 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 3.1/3.1 MB 76.4 MB/s eta 0:00:00

Downloading threadpoolctl-3.4.0-py3-none-any.whl (17 kB)

Downloading wtforms-3.1.2-py3-none-any.whl (145 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 146.0/146.0 kB 21.2 MB/s eta 0:00:00

Downloading greenlet-3.0.3-cp39-cp39-manylinux\_2\_24\_x86\_64.manylinux\_2\_28\_x86\_64.whl (614 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 614.3/614.3 kB 55.2 MB/s eta 0:00:00

Using cached oauthlib-3.2.2-py3-none-any.whl (151 kB)

Downloading pyasn1-0.6.0-py2.py3-none-any.whl (85 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 85.3/85.3 kB 12.7 MB/s eta 0:00:00

Installing collected packages: flatbuffers, wtforms, threadpoolctl, pyasn1, oauthlib, numpy, joblib, idna, grpcio, greenlet, google-pasta, gast, sqlalchemy, scipy, rsa, pyasn1-modules, h5py, Flask, scikit-learn, requests-oauthlib, google-auth, Flask-WTF, Flask-SQLAlchemy, Flask-Login, imbalanced-learn, google-auth-oauthlib

Attempting uninstall: idna

Found existing installation: idna 3.7

Uninstalling idna-3.7:

Successfully uninstalled idna-3.7

Attempting uninstall: Flask

Found existing installation: Flask 3.0.3

Uninstalling Flask-3.0.3:

Successfully uninstalled Flask-3.0.3

Successfully installed Flask-3.0.0 Flask-Login-0.6.3 Flask-SQLAlchemy-3.1.1 Flask-WTF-1.2.1 flatbuffers-23.5.26 gast-0.5.4 google-auth-2.23.4 google-auth-oauthlib-1.1.0 google-pasta-0.2.0 greenlet-3.0.3 grpcio-1.59.3 h5py-3.10.0 idna-3.4 imbalanced-learn-0.11.0 joblib-1.4.0 numpy-1.26.4 oauthlib-3.2.2 pyasn1-0.6.0 pyasn1-modules-0.4.0 requests-oauthlib-2.0.0 rsa-4.9 scikit-learn-1.4.2 scipy-1.13.0 sqlalchemy-2.0.29 threadpoolctl-3.4.0 wtforms-3.1.2

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install imblearn==0.0 importlib\_metadata==7.1.0 itsdangerous==2.1.2 Jinja2==3.1.2 joblib==1.3.2 keras==2.15.0 libclang==16.0.6 Markdown==3.5.1 MarkupSafe==2.1.3 ml-dtypes==0.2.0 nest-asyncio==1.6.0 numpy==1.26.1 oauthlib==3.2.2

Collecting imblearn==0.0

Using cached imblearn-0.0-py2.py3-none-any.whl.metadata (355 bytes)

Requirement already satisfied: importlib\_metadata==7.1.0 in ./venv/lib/python3.9/site-packages (7.1.0)

Collecting itsdangerous==2.1.2

Using cached itsdangerous-2.1.2-py3-none-any.whl.metadata (2.9 kB)

Collecting Jinja2==3.1.2

Using cached Jinja2-3.1.2-py3-none-any.whl.metadata (3.5 kB)

Collecting joblib==1.3.2

Using cached joblib-1.3.2-py3-none-any.whl.metadata (5.4 kB)

Collecting keras==2.15.0

Using cached keras-2.15.0-py3-none-any.whl.metadata (2.4 kB)

Collecting libclang==16.0.6

Using cached libclang-16.0.6-py2.py3-none-manylinux2010\_x86\_64.whl.metadata (5.2 kB)

Collecting Markdown==3.5.1

Using cached Markdown-3.5.1-py3-none-any.whl.metadata (7.1 kB)

Collecting MarkupSafe==2.1.3

Using cached MarkupSafe-2.1.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (3.0 kB)

Collecting ml-dtypes==0.2.0

Using cached ml\_dtypes-0.2.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (20 kB)

Requirement already satisfied: nest-asyncio==1.6.0 in ./venv/lib/python3.9/site-packages (1.6.0)

Collecting numpy==1.26.1

Using cached numpy-1.26.1-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (61 kB)

Requirement already satisfied: oauthlib==3.2.2 in ./venv/lib/python3.9/site-packages (3.2.2)

Requirement already satisfied: imbalanced-learn in ./venv/lib/python3.9/site-packages (from imblearn==0.0) (0.11.0)

Requirement already satisfied: zipp>=0.5 in ./venv/lib/python3.9/site-packages (from importlib\_metadata==7.1.0) (3.18.1)

Requirement already satisfied: scipy>=1.5.0 in ./venv/lib/python3.9/site-packages (from imbalanced-learn->imblearn==0.0) (1.13.0)

Requirement already satisfied: scikit-learn>=1.0.2 in ./venv/lib/python3.9/site-packages (from imbalanced-learn->imblearn==0.0) (1.4.2)

Requirement already satisfied: threadpoolctl>=2.0.0 in ./venv/lib/python3.9/site-packages (from imbalanced-learn->imblearn==0.0) (3.4.0)

Using cached imblearn-0.0-py2.py3-none-any.whl (1.9 kB)

Using cached itsdangerous-2.1.2-py3-none-any.whl (15 kB)

Using cached Jinja2-3.1.2-py3-none-any.whl (133 kB)

Using cached joblib-1.3.2-py3-none-any.whl (302 kB)

Using cached keras-2.15.0-py3-none-any.whl (1.7 MB)

Using cached libclang-16.0.6-py2.py3-none-manylinux2010\_x86\_64.whl (22.9 MB)

Using cached Markdown-3.5.1-py3-none-any.whl (102 kB)

Using cached MarkupSafe-2.1.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (25 kB)

Using cached ml\_dtypes-0.2.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (1.0 MB)

Using cached numpy-1.26.1-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (18.2 MB)

Installing collected packages: libclang, numpy, MarkupSafe, keras, joblib, itsdangerous, ml-dtypes, Markdown, Jinja2, imblearn

Attempting uninstall: numpy

Found existing installation: numpy 1.26.4

Uninstalling numpy-1.26.4:

Successfully uninstalled numpy-1.26.4

Attempting uninstall: MarkupSafe

Found existing installation: MarkupSafe 2.1.5

Uninstalling MarkupSafe-2.1.5:

Successfully uninstalled MarkupSafe-2.1.5

Attempting uninstall: joblib

Found existing installation: joblib 1.4.0

Uninstalling joblib-1.4.0:

Successfully uninstalled joblib-1.4.0

Attempting uninstall: itsdangerous

Found existing installation: itsdangerous 2.2.0

Uninstalling itsdangerous-2.2.0:

Successfully uninstalled itsdangerous-2.2.0

Attempting uninstall: Jinja2

Found existing installation: Jinja2 3.1.3

Uninstalling Jinja2-3.1.3:

Successfully uninstalled Jinja2-3.1.3

Successfully installed Jinja2-3.1.2 Markdown-3.5.1 MarkupSafe-2.1.3 imblearn-0.0 itsdangerous-2.1.2 joblib-1.3.2 keras-2.15.0 libclang-16.0.6 ml-dtypes-0.2.0 numpy-1.26.1

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install opt-einsum==3.3.0 packaging==23.2 pandas==2.1.3 plotly==5.20.0 protobuf==4.23.4 pyasn1==0.5.1 pyasn1-modules==0.3.0 python-dateutil==2.8.2 pytz==2023.3.post1 requests==2.31.0 requests-oauthlib==1.3.1 retrying==1.3.4 rsa==4.9

Collecting opt-einsum==3.3.0

Using cached opt\_einsum-3.3.0-py3-none-any.whl.metadata (6.5 kB)

Collecting packaging==23.2

Using cached packaging-23.2-py3-none-any.whl.metadata (3.2 kB)

Collecting pandas==2.1.3

Using cached pandas-2.1.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (18 kB)

Collecting plotly==5.20.0

Using cached plotly-5.20.0-py3-none-any.whl.metadata (7.0 kB)

Collecting protobuf==4.23.4

Using cached protobuf-4.23.4-cp37-abi3-manylinux2014\_x86\_64.whl.metadata (540 bytes)

Collecting pyasn1==0.5.1

Using cached pyasn1-0.5.1-py2.py3-none-any.whl.metadata (8.6 kB)

Collecting pyasn1-modules==0.3.0

Using cached pyasn1\_modules-0.3.0-py2.py3-none-any.whl.metadata (3.6 kB)

Collecting python-dateutil==2.8.2

Using cached python\_dateutil-2.8.2-py2.py3-none-any.whl.metadata (8.2 kB)

Collecting pytz==2023.3.post1

Using cached pytz-2023.3.post1-py2.py3-none-any.whl.metadata (22 kB)

Requirement already satisfied: requests==2.31.0 in ./venv/lib/python3.9/site-packages (2.31.0)

Collecting requests-oauthlib==1.3.1

Using cached requests\_oauthlib-1.3.1-py2.py3-none-any.whl.metadata (10 kB)

Requirement already satisfied: retrying==1.3.4 in ./venv/lib/python3.9/site-packages (1.3.4)

Requirement already satisfied: rsa==4.9 in ./venv/lib/python3.9/site-packages (4.9)

Requirement already satisfied: numpy>=1.7 in ./venv/lib/python3.9/site-packages (from opt-einsum==3.3.0) (1.26.1)

Collecting tzdata>=2022.1 (from pandas==2.1.3)

Downloading tzdata-2024.1-py2.py3-none-any.whl.metadata (1.4 kB)

Requirement already satisfied: tenacity>=6.2.0 in ./venv/lib/python3.9/site-packages (from plotly==5.20.0) (8.2.3)

Requirement already satisfied: six>=1.5 in ./venv/lib/python3.9/site-packages (from python-dateutil==2.8.2) (1.16.0)

Requirement already satisfied: charset-normalizer<4,>=2 in ./venv/lib/python3.9/site-packages (from requests==2.31.0) (3.3.2)

Requirement already satisfied: idna<4,>=2.5 in ./venv/lib/python3.9/site-packages (from requests==2.31.0) (3.4)

Requirement already satisfied: urllib3<3,>=1.21.1 in ./venv/lib/python3.9/site-packages (from requests==2.31.0) (2.2.1)

Requirement already satisfied: certifi>=2017.4.17 in ./venv/lib/python3.9/site-packages (from requests==2.31.0) (2023.11.17)

Requirement already satisfied: oauthlib>=3.0.0 in ./venv/lib/python3.9/site-packages (from requests-oauthlib==1.3.1) (3.2.2)

Using cached opt\_einsum-3.3.0-py3-none-any.whl (65 kB)

Using cached packaging-23.2-py3-none-any.whl (53 kB)

Using cached pandas-2.1.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (12.3 MB)

Using cached plotly-5.20.0-py3-none-any.whl (15.7 MB)

Using cached protobuf-4.23.4-cp37-abi3-manylinux2014\_x86\_64.whl (304 kB)

Using cached pyasn1-0.5.1-py2.py3-none-any.whl (84 kB)

Using cached pyasn1\_modules-0.3.0-py2.py3-none-any.whl (181 kB)

Using cached python\_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)

Using cached pytz-2023.3.post1-py2.py3-none-any.whl (502 kB)

Using cached requests\_oauthlib-1.3.1-py2.py3-none-any.whl (23 kB)

Downloading tzdata-2024.1-py2.py3-none-any.whl (345 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 345.4/345.4 kB 5.7 MB/s eta 0:00:00

Installing collected packages: pytz, tzdata, python-dateutil, pyasn1, protobuf, packaging, opt-einsum, requests-oauthlib, pyasn1-modules, plotly, pandas

Attempting uninstall: pyasn1

Found existing installation: pyasn1 0.6.0

Uninstalling pyasn1-0.6.0:

Successfully uninstalled pyasn1-0.6.0

Attempting uninstall: packaging

Found existing installation: packaging 24.0

Uninstalling packaging-24.0:

Successfully uninstalled packaging-24.0

Attempting uninstall: requests-oauthlib

Found existing installation: requests-oauthlib 2.0.0

Uninstalling requests-oauthlib-2.0.0:

Successfully uninstalled requests-oauthlib-2.0.0

Attempting uninstall: pyasn1-modules

Found existing installation: pyasn1\_modules 0.4.0

Uninstalling pyasn1\_modules-0.4.0:

Successfully uninstalled pyasn1\_modules-0.4.0

Attempting uninstall: plotly

Found existing installation: plotly 5.21.0

Uninstalling plotly-5.21.0:

Successfully uninstalled plotly-5.21.0

Successfully installed opt-einsum-3.3.0 packaging-23.2 pandas-2.1.3 plotly-5.20.0 protobuf-4.23.4 pyasn1-0.5.1 pyasn1-modules-0.3.0 python-dateutil-2.8.2 pytz-2023.3.post1 requests-oauthlib-1.3.1 tzdata-2024.1

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install scikit-learn==1.3.2 scipy==1.11.3 six==1.16.0 SQLAlchemy==2.0.21 tenacity==8.2.3 tensorboard==2.15.1 tensorboard-data-server==0.7.2 tensorflow==2.15.0 tensorflow-estimator==2.15.0 tensorflow-io-gcs-filesystem==0.31.0 termcolor==2.3.0 threadpoolctl==3.2.0 typing\_extensions==4.8.0 tzdata==2023.3 urllib3==2.1.0 Werkzeug==3.0.1 wrapt==1.14.1 WTForms==3.0.1 xgboost==2.0.1 zipp==3.18.1

Collecting scikit-learn==1.3.2

Using cached scikit\_learn-1.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (11 kB)

Collecting scipy==1.11.3

Using cached scipy-1.11.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (60 kB)

Requirement already satisfied: six==1.16.0 in ./venv/lib/python3.9/site-packages (1.16.0)

Collecting SQLAlchemy==2.0.21

Using cached SQLAlchemy-2.0.21-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (9.4 kB)

Requirement already satisfied: tenacity==8.2.3 in ./venv/lib/python3.9/site-packages (8.2.3)

Collecting tensorboard==2.15.1

Using cached tensorboard-2.15.1-py3-none-any.whl.metadata (1.7 kB)

Collecting tensorboard-data-server==0.7.2

Using cached tensorboard\_data\_server-0.7.2-py3-none-manylinux\_2\_31\_x86\_64.whl.metadata (1.1 kB)

Collecting tensorflow==2.15.0

Using cached tensorflow-2.15.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (4.4 kB)

Collecting tensorflow-estimator==2.15.0

Using cached tensorflow\_estimator-2.15.0-py2.py3-none-any.whl.metadata (1.3 kB)

Collecting tensorflow-io-gcs-filesystem==0.31.0

Using cached tensorflow\_io\_gcs\_filesystem-0.31.0-cp39-cp39-manylinux\_2\_12\_x86\_64.manylinux2010\_x86\_64.whl.metadata (14 kB)

Collecting termcolor==2.3.0

Using cached termcolor-2.3.0-py3-none-any.whl.metadata (5.3 kB)

Collecting threadpoolctl==3.2.0

Using cached threadpoolctl-3.2.0-py3-none-any.whl.metadata (10.0 kB)

Collecting typing\_extensions==4.8.0

Using cached typing\_extensions-4.8.0-py3-none-any.whl.metadata (3.0 kB)

Collecting tzdata==2023.3

Using cached tzdata-2023.3-py2.py3-none-any.whl.metadata (1.4 kB)

Collecting urllib3==2.1.0

Using cached urllib3-2.1.0-py3-none-any.whl.metadata (6.4 kB)

Collecting Werkzeug==3.0.1

Using cached werkzeug-3.0.1-py3-none-any.whl.metadata (4.1 kB)

Collecting wrapt==1.14.1

Using cached wrapt-1.14.1-cp39-cp39-manylinux\_2\_5\_x86\_64.manylinux1\_x86\_64.manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (6.7 kB)

Collecting WTForms==3.0.1

Using cached WTForms-3.0.1-py3-none-any.whl.metadata (3.2 kB)

Collecting xgboost==2.0.1

Using cached xgboost-2.0.1-py3-none-manylinux2014\_x86\_64.whl.metadata (2.0 kB)

Requirement already satisfied: zipp==3.18.1 in ./venv/lib/python3.9/site-packages (3.18.1)

Requirement already satisfied: numpy<2.0,>=1.17.3 in ./venv/lib/python3.9/site-packages (from scikit-learn==1.3.2) (1.26.1)

Requirement already satisfied: joblib>=1.1.1 in ./venv/lib/python3.9/site-packages (from scikit-learn==1.3.2) (1.3.2)

Requirement already satisfied: greenlet!=0.4.17 in ./venv/lib/python3.9/site-packages (from SQLAlchemy==2.0.21) (3.0.3)

Requirement already satisfied: absl-py>=0.4 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.0.0)

Requirement already satisfied: grpcio>=1.48.2 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (1.59.3)

Requirement already satisfied: google-auth<3,>=1.6.3 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.23.4)

Requirement already satisfied: google-auth-oauthlib<2,>=0.5 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (1.1.0)

Requirement already satisfied: markdown>=2.6.8 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (3.5.1)

Requirement already satisfied: protobuf<4.24,>=3.19.6 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (4.23.4)

Requirement already satisfied: requests<3,>=2.21.0 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.31.0)

Requirement already satisfied: setuptools>=41.0.0 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (69.5.1)

Requirement already satisfied: astunparse>=1.6.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (1.6.3)

Requirement already satisfied: flatbuffers>=23.5.26 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (23.5.26)

Requirement already satisfied: gast!=0.5.0,!=0.5.1,!=0.5.2,>=0.2.1 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (0.5.4)

Requirement already satisfied: google-pasta>=0.1.1 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (0.2.0)

Requirement already satisfied: h5py>=2.9.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (3.10.0)

Requirement already satisfied: libclang>=13.0.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (16.0.6)

Requirement already satisfied: ml-dtypes~=0.2.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (0.2.0)

Requirement already satisfied: opt-einsum>=2.3.2 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (3.3.0)

Requirement already satisfied: packaging in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (23.2)

Requirement already satisfied: keras<2.16,>=2.15.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (2.15.0)

Requirement already satisfied: MarkupSafe>=2.1.1 in ./venv/lib/python3.9/site-packages (from Werkzeug==3.0.1) (2.1.3)

Requirement already satisfied: wheel<1.0,>=0.23.0 in ./venv/lib/python3.9/site-packages (from astunparse>=1.6.0->tensorflow==2.15.0) (0.43.0)

Requirement already satisfied: cachetools<6.0,>=2.0.0 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (5.3.2)

Requirement already satisfied: pyasn1-modules>=0.2.1 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (0.3.0)

Requirement already satisfied: rsa<5,>=3.1.4 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (4.9)

Requirement already satisfied: requests-oauthlib>=0.7.0 in ./venv/lib/python3.9/site-packages (from google-auth-oauthlib<2,>=0.5->tensorboard==2.15.1) (1.3.1)

Requirement already satisfied: importlib-metadata>=4.4 in ./venv/lib/python3.9/site-packages (from markdown>=2.6.8->tensorboard==2.15.1) (7.1.0)

Requirement already satisfied: charset-normalizer<4,>=2 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (3.3.2)

Requirement already satisfied: idna<4,>=2.5 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (3.4)

Requirement already satisfied: certifi>=2017.4.17 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (2023.11.17)

Requirement already satisfied: pyasn1<0.6.0,>=0.4.6 in ./venv/lib/python3.9/site-packages (from pyasn1-modules>=0.2.1->google-auth<3,>=1.6.3->tensorboard==2.15.1) (0.5.1)

Requirement already satisfied: oauthlib>=3.0.0 in ./venv/lib/python3.9/site-packages (from requests-oauthlib>=0.7.0->google-auth-oauthlib<2,>=0.5->tensorboard==2.15.1) (3.2.2)

Using cached scikit\_learn-1.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (10.9 MB)

Using cached scipy-1.11.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (36.6 MB)

Using cached SQLAlchemy-2.0.21-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (3.1 MB)

Using cached tensorboard-2.15.1-py3-none-any.whl (5.5 MB)

Using cached tensorboard\_data\_server-0.7.2-py3-none-manylinux\_2\_31\_x86\_64.whl (6.6 MB)

Downloading tensorflow-2.15.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (475.2 MB)

━━━━━━━━━━━━━━━━━━╺━━━━━━━━━━━━━━━━━━━━━ 215.9/475.2 MB 93.9 MB/s eta 0:00:03ERROR: Could not install packages due to an OSError: [Errno 28] No space left on device

━━━━━━━━━━━━━━━━━━╺━━━━━━━━━━━━━━━━━━━━━ 217.5/475.2 MB 88.6 MB/s eta 0:00:03

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ df -h

Filesystem Size Used Avail Use% Mounted on

devtmpfs 4.0M 0 4.0M 0% /dev

tmpfs 475M 0 475M 0% /dev/shm

tmpfs 190M 2.9M 188M 2% /run

/dev/xvda1 20G 2.6G 18G 13% /

tmpfs 475M 0 475M 0% /tmp

/dev/xvda128 10M 1.3M 8.7M 13% /boot/efi

tmpfs 95M 0 95M 0% /run/user/1000

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip cache purge

Files removed: 514

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ free -h

total used free shared buff/cache available

Mem: 949Mi 205Mi 600Mi 2.0Mi 144Mi 601Mi

Swap: 0B 0B 0B

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ deactivate

[ec2-user@ip-172-31-1-55 RetainaiWebApp]$ cd..

-bash: cd..: command not found

[ec2-user@ip-172-31-1-55 RetainaiWebApp]$ ..

-bash: ..: command not found

[ec2-user@ip-172-31-1-55 RetainaiWebApp]$ ..cd

-bash: ..cd: command not found

[ec2-user@ip-172-31-1-55 RetainaiWebApp]$ cd

[ec2-user@ip-172-31-1-55 ~]$ ls

**RetainaiWebApp**

[ec2-user@ip-172-31-1-55 ~]$ # Crear un archivo de swap de 4 GB (ajusta según sea necesario)

sudo dd if=/dev/zero of=/swapfile bs=1G count=4

sudo chmod 600 /swapfile

sudo mkswap /swapfile

sudo swapon /swapfile

# Añadir la entrada de swap al fstab para hacerla permanente

echo '/swapfile none swap sw 0 0' | sudo tee -a /etc/fstab

dd: memory exhausted by input buffer of size 1073741824 bytes (1.0 GiB)

mkswap: error: swap area needs to be at least 40 KiB

swapon: /swapfile: read swap header failed

/swapfile none swap sw 0 0

[ec2-user@ip-172-31-1-55 ~]$ ls

**RetainaiWebApp**

[ec2-user@ip-172-31-1-55 ~]$ echo '/swapfile none swap sw 0 0' | sudo tee -a /etc/fstab

/swapfile none swap sw 0 0

[ec2-user@ip-172-31-1-55 ~]$ free -h

total used free shared buff/cache available

Mem: 949Mi 200Mi 599Mi 2.0Mi 149Mi 603Mi

Swap: 0B 0B 0B

[ec2-user@ip-172-31-1-55 ~]$ sudo fallocate -l 4G /swapfile

[ec2-user@ip-172-31-1-55 ~]$ sudo chmod 600 /swapfile

[ec2-user@ip-172-31-1-55 ~]$ sudo mkswap /swapfile

Setting up swapspace version 1, size = 4 GiB (4294963200 bytes)

no label, UUID=bc0a387c-0de7-4b0c-8914-05b391fb8a97

[ec2-user@ip-172-31-1-55 ~]$ sudo swapon /swapfile

[ec2-user@ip-172-31-1-55 ~]$ sudo swapon --show

NAME TYPE SIZE USED PRIO

/swapfile file 4G 0B -2

[ec2-user@ip-172-31-1-55 ~]$ echo '/swapfile none swap sw 0 0' | sudo tee -a /etc/fstab

/swapfile none swap sw 0 0

[ec2-user@ip-172-31-1-55 ~]$ cat /etc/fstab

#

UUID=900ed65c-6095-4ce3-8f14-60e443583ebd / xfs defaults,noatime 1 1

UUID=9D5B-4A42 /boot/efi vfat defaults,noatime,uid=0,gid=0,umask=0077,shortname=winnt,x-systemd.automount 0 2

/swapfile none swap sw 0 0

/swapfile none swap sw 0 0

/swapfile none swap sw 0 0

[ec2-user@ip-172-31-1-55 ~]$ free -h

total used free shared buff/cache available

Mem: 949Mi 202Mi 596Mi 2.0Mi 151Mi 600Mi

Swap: 4.0Gi 0B 4.0Gi

[ec2-user@ip-172-31-1-55 ~]$ cd RetainaiWebApp

[ec2-user@ip-172-31-1-55 RetainaiWebApp]$ source venv/bin/activate

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install scikit-learn==1.3.2 scipy==1.11.3 SQLAlchemy==2.0.21 tenacity==8.2.3 tensorboard==2.15.1 tensorboard-data-server==0.7.2 tensorflow-estimator==2.15.0 tensorflow-io-gcs-filesystem==0.31.0 termcolor==2.3.0 threadpoolctl==3.2.0 typing\_extensions==4.8.0 tzdata==2023.3 urllib3==2.1.0 Werkzeug==3.0.1 wrapt==1.14.1 WTForms==3.0.1 xgboost==2.0.1

Collecting scikit-learn==1.3.2

Downloading scikit\_learn-1.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (11 kB)

Collecting scipy==1.11.3

Downloading scipy-1.11.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (60 kB)

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Collecting SQLAlchemy==2.0.21

Downloading SQLAlchemy-2.0.21-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (9.4 kB)

Requirement already satisfied: tenacity==8.2.3 in ./venv/lib/python3.9/site-packages (8.2.3)

Collecting tensorboard==2.15.1

Downloading tensorboard-2.15.1-py3-none-any.whl.metadata (1.7 kB)

Collecting tensorboard-data-server==0.7.2

Downloading tensorboard\_data\_server-0.7.2-py3-none-manylinux\_2\_31\_x86\_64.whl.metadata (1.1 kB)

Collecting tensorflow-estimator==2.15.0

Downloading tensorflow\_estimator-2.15.0-py2.py3-none-any.whl.metadata (1.3 kB)

Collecting tensorflow-io-gcs-filesystem==0.31.0

Downloading tensorflow\_io\_gcs\_filesystem-0.31.0-cp39-cp39-manylinux\_2\_12\_x86\_64.manylinux2010\_x86\_64.whl.metadata (14 kB)

Collecting termcolor==2.3.0

Downloading termcolor-2.3.0-py3-none-any.whl.metadata (5.3 kB)

Collecting threadpoolctl==3.2.0

Downloading threadpoolctl-3.2.0-py3-none-any.whl.metadata (10.0 kB)

Collecting typing\_extensions==4.8.0

Downloading typing\_extensions-4.8.0-py3-none-any.whl.metadata (3.0 kB)

Collecting tzdata==2023.3

Downloading tzdata-2023.3-py2.py3-none-any.whl.metadata (1.4 kB)

Collecting urllib3==2.1.0

Downloading urllib3-2.1.0-py3-none-any.whl.metadata (6.4 kB)

Collecting Werkzeug==3.0.1

Downloading werkzeug-3.0.1-py3-none-any.whl.metadata (4.1 kB)

Collecting wrapt==1.14.1

Downloading wrapt-1.14.1-cp39-cp39-manylinux\_2\_5\_x86\_64.manylinux1\_x86\_64.manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (6.7 kB)

Collecting WTForms==3.0.1

Downloading WTForms-3.0.1-py3-none-any.whl.metadata (3.2 kB)

Collecting xgboost==2.0.1

Downloading xgboost-2.0.1-py3-none-manylinux2014\_x86\_64.whl.metadata (2.0 kB)

Requirement already satisfied: numpy<2.0,>=1.17.3 in ./venv/lib/python3.9/site-packages (from scikit-learn==1.3.2) (1.26.1)

Requirement already satisfied: joblib>=1.1.1 in ./venv/lib/python3.9/site-packages (from scikit-learn==1.3.2) (1.3.2)

Requirement already satisfied: greenlet!=0.4.17 in ./venv/lib/python3.9/site-packages (from SQLAlchemy==2.0.21) (3.0.3)

Requirement already satisfied: absl-py>=0.4 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.0.0)

Requirement already satisfied: grpcio>=1.48.2 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (1.59.3)

Requirement already satisfied: google-auth<3,>=1.6.3 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.23.4)

Requirement already satisfied: google-auth-oauthlib<2,>=0.5 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (1.1.0)

Requirement already satisfied: markdown>=2.6.8 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (3.5.1)

Requirement already satisfied: protobuf<4.24,>=3.19.6 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (4.23.4)

Requirement already satisfied: requests<3,>=2.21.0 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.31.0)

Requirement already satisfied: setuptools>=41.0.0 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (69.5.1)

Requirement already satisfied: six>1.9 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (1.16.0)

Requirement already satisfied: MarkupSafe>=2.1.1 in ./venv/lib/python3.9/site-packages (from Werkzeug==3.0.1) (2.1.3)

Requirement already satisfied: cachetools<6.0,>=2.0.0 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (5.3.2)

Requirement already satisfied: pyasn1-modules>=0.2.1 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (0.3.0)

Requirement already satisfied: rsa<5,>=3.1.4 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (4.9)

Requirement already satisfied: requests-oauthlib>=0.7.0 in ./venv/lib/python3.9/site-packages (from google-auth-oauthlib<2,>=0.5->tensorboard==2.15.1) (1.3.1)

Requirement already satisfied: importlib-metadata>=4.4 in ./venv/lib/python3.9/site-packages (from markdown>=2.6.8->tensorboard==2.15.1) (7.1.0)

Requirement already satisfied: charset-normalizer<4,>=2 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (3.3.2)

Requirement already satisfied: idna<4,>=2.5 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (3.4)

Requirement already satisfied: certifi>=2017.4.17 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (2023.11.17)

Requirement already satisfied: zipp>=0.5 in ./venv/lib/python3.9/site-packages (from importlib-metadata>=4.4->markdown>=2.6.8->tensorboard==2.15.1) (3.18.1)

Requirement already satisfied: pyasn1<0.6.0,>=0.4.6 in ./venv/lib/python3.9/site-packages (from pyasn1-modules>=0.2.1->google-auth<3,>=1.6.3->tensorboard==2.15.1) (0.5.1)

Requirement already satisfied: oauthlib>=3.0.0 in ./venv/lib/python3.9/site-packages (from requests-oauthlib>=0.7.0->google-auth-oauthlib<2,>=0.5->tensorboard==2.15.1) (3.2.2)

Downloading scikit\_learn-1.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (10.9 MB)

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Downloading scipy-1.11.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (36.6 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 36.6/36.6 MB 34.3 MB/s eta 0:00:00

Downloading SQLAlchemy-2.0.21-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (3.1 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 3.1/3.1 MB 63.8 MB/s eta 0:00:00

Downloading tensorboard-2.15.1-py3-none-any.whl (5.5 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 5.5/5.5 MB 23.3 MB/s eta 0:00:00

Downloading tensorboard\_data\_server-0.7.2-py3-none-manylinux\_2\_31\_x86\_64.whl (6.6 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 6.6/6.6 MB 71.0 MB/s eta 0:00:00

Downloading tensorflow\_estimator-2.15.0-py2.py3-none-any.whl (441 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 442.0/442.0 kB 46.1 MB/s eta 0:00:00

Downloading tensorflow\_io\_gcs\_filesystem-0.31.0-cp39-cp39-manylinux\_2\_12\_x86\_64.manylinux2010\_x86\_64.whl (2.4 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 2.4/2.4 MB 46.5 MB/s eta 0:00:00

Downloading termcolor-2.3.0-py3-none-any.whl (6.9 kB)

Downloading threadpoolctl-3.2.0-py3-none-any.whl (15 kB)

Downloading typing\_extensions-4.8.0-py3-none-any.whl (31 kB)

Downloading tzdata-2023.3-py2.py3-none-any.whl (341 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 341.8/341.8 kB 40.1 MB/s eta 0:00:00

Downloading urllib3-2.1.0-py3-none-any.whl (104 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 104.6/104.6 kB 17.2 MB/s eta 0:00:00

Downloading werkzeug-3.0.1-py3-none-any.whl (226 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 226.7/226.7 kB 30.7 MB/s eta 0:00:00

Downloading wrapt-1.14.1-cp39-cp39-manylinux\_2\_5\_x86\_64.manylinux1\_x86\_64.manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (77 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 77.8/77.8 kB 13.5 MB/s eta 0:00:00

Downloading WTForms-3.0.1-py3-none-any.whl (136 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 136.5/136.5 kB 19.4 MB/s eta 0:00:00

Downloading xgboost-2.0.1-py3-none-manylinux2014\_x86\_64.whl (297.1 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━╸━━━━━━━━━━━ 214.6/297.1 MB 38.9 MB/s eta 0:00:03ERROR: Could not install packages due to an OSError: [Errno 28] No space left on device

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━╺━━━━━━━━━━ 215.6/297.1 MB 37.9 MB/s eta 0:00:03

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip cache purge

Files removed: 94

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install scikit-learn==1.3.2 scipy==1.11.3 SQLAlchemy==2.0.21 tenacity==8.2.3 tensorboard==2.15.1 tensorboard-data-server==0.7.2 tensorflow-estimator==2.15.0 tensorflow-io-gcs-filesystem==0.31.0 termcolor==2.3.0 threadpoolctl==3.2.0 typing\_extensions==4.8.0 tzdata==2023.3 urllib3==2.1.0 Werkzeug==3.0.1 wrapt==1.14.1 WTForms==3.0.1 xgboost==2.0.1

Collecting scikit-learn==1.3.2

Downloading scikit\_learn-1.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (11 kB)

Collecting scipy==1.11.3

Downloading scipy-1.11.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (60 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 60.4/60.4 kB 2.4 MB/s eta 0:00:00

Collecting SQLAlchemy==2.0.21

Downloading SQLAlchemy-2.0.21-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (9.4 kB)

Requirement already satisfied: tenacity==8.2.3 in ./venv/lib/python3.9/site-packages (8.2.3)

Collecting tensorboard==2.15.1

Downloading tensorboard-2.15.1-py3-none-any.whl.metadata (1.7 kB)

Collecting tensorboard-data-server==0.7.2

Downloading tensorboard\_data\_server-0.7.2-py3-none-manylinux\_2\_31\_x86\_64.whl.metadata (1.1 kB)

Collecting tensorflow-estimator==2.15.0

Downloading tensorflow\_estimator-2.15.0-py2.py3-none-any.whl.metadata (1.3 kB)

Collecting tensorflow-io-gcs-filesystem==0.31.0

Downloading tensorflow\_io\_gcs\_filesystem-0.31.0-cp39-cp39-manylinux\_2\_12\_x86\_64.manylinux2010\_x86\_64.whl.metadata (14 kB)

Collecting termcolor==2.3.0

Downloading termcolor-2.3.0-py3-none-any.whl.metadata (5.3 kB)

Collecting threadpoolctl==3.2.0

Downloading threadpoolctl-3.2.0-py3-none-any.whl.metadata (10.0 kB)

Collecting typing\_extensions==4.8.0

Downloading typing\_extensions-4.8.0-py3-none-any.whl.metadata (3.0 kB)

Collecting tzdata==2023.3

Downloading tzdata-2023.3-py2.py3-none-any.whl.metadata (1.4 kB)

Collecting urllib3==2.1.0

Downloading urllib3-2.1.0-py3-none-any.whl.metadata (6.4 kB)

Collecting Werkzeug==3.0.1

Downloading werkzeug-3.0.1-py3-none-any.whl.metadata (4.1 kB)

Collecting wrapt==1.14.1

Downloading wrapt-1.14.1-cp39-cp39-manylinux\_2\_5\_x86\_64.manylinux1\_x86\_64.manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (6.7 kB)

Collecting WTForms==3.0.1

Downloading WTForms-3.0.1-py3-none-any.whl.metadata (3.2 kB)

Collecting xgboost==2.0.1

Downloading xgboost-2.0.1-py3-none-manylinux2014\_x86\_64.whl.metadata (2.0 kB)

Requirement already satisfied: numpy<2.0,>=1.17.3 in ./venv/lib/python3.9/site-packages (from scikit-learn==1.3.2) (1.26.1)

Requirement already satisfied: joblib>=1.1.1 in ./venv/lib/python3.9/site-packages (from scikit-learn==1.3.2) (1.3.2)

Requirement already satisfied: greenlet!=0.4.17 in ./venv/lib/python3.9/site-packages (from SQLAlchemy==2.0.21) (3.0.3)

Requirement already satisfied: absl-py>=0.4 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.0.0)

Requirement already satisfied: grpcio>=1.48.2 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (1.59.3)

Requirement already satisfied: google-auth<3,>=1.6.3 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.23.4)

Requirement already satisfied: google-auth-oauthlib<2,>=0.5 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (1.1.0)

Requirement already satisfied: markdown>=2.6.8 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (3.5.1)

Requirement already satisfied: protobuf<4.24,>=3.19.6 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (4.23.4)

Requirement already satisfied: requests<3,>=2.21.0 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.31.0)

Requirement already satisfied: setuptools>=41.0.0 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (69.5.1)

Requirement already satisfied: six>1.9 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (1.16.0)

Requirement already satisfied: MarkupSafe>=2.1.1 in ./venv/lib/python3.9/site-packages (from Werkzeug==3.0.1) (2.1.3)

Requirement already satisfied: cachetools<6.0,>=2.0.0 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (5.3.2)

Requirement already satisfied: pyasn1-modules>=0.2.1 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (0.3.0)

Requirement already satisfied: rsa<5,>=3.1.4 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (4.9)

Requirement already satisfied: requests-oauthlib>=0.7.0 in ./venv/lib/python3.9/site-packages (from google-auth-oauthlib<2,>=0.5->tensorboard==2.15.1) (1.3.1)

Requirement already satisfied: importlib-metadata>=4.4 in ./venv/lib/python3.9/site-packages (from markdown>=2.6.8->tensorboard==2.15.1) (7.1.0)

Requirement already satisfied: charset-normalizer<4,>=2 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (3.3.2)

Requirement already satisfied: idna<4,>=2.5 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (3.4)

Requirement already satisfied: certifi>=2017.4.17 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (2023.11.17)

Requirement already satisfied: zipp>=0.5 in ./venv/lib/python3.9/site-packages (from importlib-metadata>=4.4->markdown>=2.6.8->tensorboard==2.15.1) (3.18.1)

Requirement already satisfied: pyasn1<0.6.0,>=0.4.6 in ./venv/lib/python3.9/site-packages (from pyasn1-modules>=0.2.1->google-auth<3,>=1.6.3->tensorboard==2.15.1) (0.5.1)

Requirement already satisfied: oauthlib>=3.0.0 in ./venv/lib/python3.9/site-packages (from requests-oauthlib>=0.7.0->google-auth-oauthlib<2,>=0.5->tensorboard==2.15.1) (3.2.2)

Downloading scikit\_learn-1.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (10.9 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 10.9/10.9 MB 69.4 MB/s eta 0:00:00

Downloading scipy-1.11.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (36.6 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 36.6/36.6 MB 50.3 MB/s eta 0:00:00

Downloading SQLAlchemy-2.0.21-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (3.1 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 3.1/3.1 MB 80.8 MB/s eta 0:00:00

Downloading tensorboard-2.15.1-py3-none-any.whl (5.5 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 5.5/5.5 MB 66.1 MB/s eta 0:00:00

Downloading tensorboard\_data\_server-0.7.2-py3-none-manylinux\_2\_31\_x86\_64.whl (6.6 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 6.6/6.6 MB 77.3 MB/s eta 0:00:00

Downloading tensorflow\_estimator-2.15.0-py2.py3-none-any.whl (441 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 442.0/442.0 kB 46.1 MB/s eta 0:00:00

Downloading tensorflow\_io\_gcs\_filesystem-0.31.0-cp39-cp39-manylinux\_2\_12\_x86\_64.manylinux2010\_x86\_64.whl (2.4 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 2.4/2.4 MB 79.7 MB/s eta 0:00:00

Downloading termcolor-2.3.0-py3-none-any.whl (6.9 kB)

Downloading threadpoolctl-3.2.0-py3-none-any.whl (15 kB)

Downloading typing\_extensions-4.8.0-py3-none-any.whl (31 kB)

Downloading tzdata-2023.3-py2.py3-none-any.whl (341 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 341.8/341.8 kB 41.1 MB/s eta 0:00:00

Downloading urllib3-2.1.0-py3-none-any.whl (104 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 104.6/104.6 kB 15.7 MB/s eta 0:00:00

Downloading werkzeug-3.0.1-py3-none-any.whl (226 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 226.7/226.7 kB 33.1 MB/s eta 0:00:00

Downloading wrapt-1.14.1-cp39-cp39-manylinux\_2\_5\_x86\_64.manylinux1\_x86\_64.manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (77 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 77.8/77.8 kB 11.5 MB/s eta 0:00:00

Downloading WTForms-3.0.1-py3-none-any.whl (136 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 136.5/136.5 kB 17.8 MB/s eta 0:00:00

Downloading xgboost-2.0.1-py3-none-manylinux2014\_x86\_64.whl (297.1 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━╸━━━━━━━━━━━ 214.7/297.1 MB 9.0 MB/s eta 0:00:10ERROR: Could not install packages due to an OSError: [Errno 28] No space left on device

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━╺━━━━━━━━━━ 215.6/297.1 MB 8.9 MB/s eta 0:00:10

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install scikit-learn==1.3.2 scipy==1.11.3 SQLAlchemy==2.0.21 tenacity==8.2.3 tensorboard==2.15.1 tensorboard-data-server==0.7.2 tensorflow-estimator==2.15.0 tensorflow-io-gcs-filesystem==0.31.0 termcolor==2.3.0 threadpoolctl==3.2.0 typing\_extensions==4.8.0 tzdata==2023.3 urllib3==2.1.0 Werkzeug==3.0.1 wrapt==1.14.1 WTForms==3.0.1 xgboost==2.0.1

Collecting scikit-learn==1.3.2

Using cached scikit\_learn-1.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (11 kB)

Collecting scipy==1.11.3

Using cached scipy-1.11.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (60 kB)

Collecting SQLAlchemy==2.0.21

Using cached SQLAlchemy-2.0.21-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (9.4 kB)

Requirement already satisfied: tenacity==8.2.3 in ./venv/lib/python3.9/site-packages (8.2.3)

Collecting tensorboard==2.15.1

Using cached tensorboard-2.15.1-py3-none-any.whl.metadata (1.7 kB)

Collecting tensorboard-data-server==0.7.2

Using cached tensorboard\_data\_server-0.7.2-py3-none-manylinux\_2\_31\_x86\_64.whl.metadata (1.1 kB)

Collecting tensorflow-estimator==2.15.0

Using cached tensorflow\_estimator-2.15.0-py2.py3-none-any.whl.metadata (1.3 kB)

Collecting tensorflow-io-gcs-filesystem==0.31.0

Using cached tensorflow\_io\_gcs\_filesystem-0.31.0-cp39-cp39-manylinux\_2\_12\_x86\_64.manylinux2010\_x86\_64.whl.metadata (14 kB)

Collecting termcolor==2.3.0

Using cached termcolor-2.3.0-py3-none-any.whl.metadata (5.3 kB)

Collecting threadpoolctl==3.2.0

Using cached threadpoolctl-3.2.0-py3-none-any.whl.metadata (10.0 kB)

Collecting typing\_extensions==4.8.0

Using cached typing\_extensions-4.8.0-py3-none-any.whl.metadata (3.0 kB)

Collecting tzdata==2023.3

Using cached tzdata-2023.3-py2.py3-none-any.whl.metadata (1.4 kB)

Collecting urllib3==2.1.0

Using cached urllib3-2.1.0-py3-none-any.whl.metadata (6.4 kB)

Collecting Werkzeug==3.0.1

Using cached werkzeug-3.0.1-py3-none-any.whl.metadata (4.1 kB)

Collecting wrapt==1.14.1

Using cached wrapt-1.14.1-cp39-cp39-manylinux\_2\_5\_x86\_64.manylinux1\_x86\_64.manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (6.7 kB)

Collecting WTForms==3.0.1

Using cached WTForms-3.0.1-py3-none-any.whl.metadata (3.2 kB)

Collecting xgboost==2.0.1

Using cached xgboost-2.0.1-py3-none-manylinux2014\_x86\_64.whl.metadata (2.0 kB)

Requirement already satisfied: numpy<2.0,>=1.17.3 in ./venv/lib/python3.9/site-packages (from scikit-learn==1.3.2) (1.26.1)

Requirement already satisfied: joblib>=1.1.1 in ./venv/lib/python3.9/site-packages (from scikit-learn==1.3.2) (1.3.2)

Requirement already satisfied: greenlet!=0.4.17 in ./venv/lib/python3.9/site-packages (from SQLAlchemy==2.0.21) (3.0.3)

Requirement already satisfied: absl-py>=0.4 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.0.0)

Requirement already satisfied: grpcio>=1.48.2 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (1.59.3)

Requirement already satisfied: google-auth<3,>=1.6.3 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.23.4)

Requirement already satisfied: google-auth-oauthlib<2,>=0.5 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (1.1.0)

Requirement already satisfied: markdown>=2.6.8 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (3.5.1)

Requirement already satisfied: protobuf<4.24,>=3.19.6 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (4.23.4)

Requirement already satisfied: requests<3,>=2.21.0 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.31.0)

Requirement already satisfied: setuptools>=41.0.0 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (69.5.1)

Requirement already satisfied: six>1.9 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (1.16.0)

Requirement already satisfied: MarkupSafe>=2.1.1 in ./venv/lib/python3.9/site-packages (from Werkzeug==3.0.1) (2.1.3)

Requirement already satisfied: cachetools<6.0,>=2.0.0 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (5.3.2)

Requirement already satisfied: pyasn1-modules>=0.2.1 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (0.3.0)

Requirement already satisfied: rsa<5,>=3.1.4 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (4.9)

Requirement already satisfied: requests-oauthlib>=0.7.0 in ./venv/lib/python3.9/site-packages (from google-auth-oauthlib<2,>=0.5->tensorboard==2.15.1) (1.3.1)

Requirement already satisfied: importlib-metadata>=4.4 in ./venv/lib/python3.9/site-packages (from markdown>=2.6.8->tensorboard==2.15.1) (7.1.0)

Requirement already satisfied: charset-normalizer<4,>=2 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (3.3.2)

Requirement already satisfied: idna<4,>=2.5 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (3.4)

Requirement already satisfied: certifi>=2017.4.17 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (2023.11.17)

Requirement already satisfied: zipp>=0.5 in ./venv/lib/python3.9/site-packages (from importlib-metadata>=4.4->markdown>=2.6.8->tensorboard==2.15.1) (3.18.1)

Requirement already satisfied: pyasn1<0.6.0,>=0.4.6 in ./venv/lib/python3.9/site-packages (from pyasn1-modules>=0.2.1->google-auth<3,>=1.6.3->tensorboard==2.15.1) (0.5.1)

Requirement already satisfied: oauthlib>=3.0.0 in ./venv/lib/python3.9/site-packages (from requests-oauthlib>=0.7.0->google-auth-oauthlib<2,>=0.5->tensorboard==2.15.1) (3.2.2)

Using cached scikit\_learn-1.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (10.9 MB)

Using cached scipy-1.11.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (36.6 MB)

Using cached SQLAlchemy-2.0.21-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (3.1 MB)

Using cached tensorboard-2.15.1-py3-none-any.whl (5.5 MB)

Using cached tensorboard\_data\_server-0.7.2-py3-none-manylinux\_2\_31\_x86\_64.whl (6.6 MB)

Using cached tensorflow\_estimator-2.15.0-py2.py3-none-any.whl (441 kB)

Using cached tensorflow\_io\_gcs\_filesystem-0.31.0-cp39-cp39-manylinux\_2\_12\_x86\_64.manylinux2010\_x86\_64.whl (2.4 MB)

Using cached termcolor-2.3.0-py3-none-any.whl (6.9 kB)

Using cached threadpoolctl-3.2.0-py3-none-any.whl (15 kB)

Using cached typing\_extensions-4.8.0-py3-none-any.whl (31 kB)

Using cached tzdata-2023.3-py2.py3-none-any.whl (341 kB)

Using cached urllib3-2.1.0-py3-none-any.whl (104 kB)

Using cached werkzeug-3.0.1-py3-none-any.whl (226 kB)

Using cached wrapt-1.14.1-cp39-cp39-manylinux\_2\_5\_x86\_64.manylinux1\_x86\_64.manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (77 kB)

Using cached WTForms-3.0.1-py3-none-any.whl (136 kB)

Downloading xgboost-2.0.1-py3-none-manylinux2014\_x86\_64.whl (297.1 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━╸━━━━━━━━━━━ 213.6/297.1 MB 62.4 MB/s eta 0:00:02ERROR: Could not install packages due to an OSError: [Errno 28] No space left on device

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━╺━━━━━━━━━━ 215.6/297.1 MB 63.4 MB/s eta 0:00:02

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ free -h

total used free shared buff/cache available

Mem: 949Mi 167Mi 611Mi 2.0Mi 170Mi 626Mi

Swap: 4.0Gi 0.0Ki 4.0Gi

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ df -h

Filesystem Size Used Avail Use% Mounted on

devtmpfs 4.0M 0 4.0M 0% /dev

tmpfs 475M 0 475M 0% /dev/shm

tmpfs 190M 2.9M 188M 2% /run

/dev/xvda1 20G 6.4G 14G 32% /

tmpfs 475M 0 475M 0% /tmp

/dev/xvda128 10M 1.3M 8.7M 13% /boot/efi

tmpfs 95M 0 95M 0% /run/user/1000

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install xgboost==2.0.1

Collecting xgboost==2.0.1

Using cached xgboost-2.0.1-py3-none-manylinux2014\_x86\_64.whl.metadata (2.0 kB)

Requirement already satisfied: numpy in ./venv/lib/python3.9/site-packages (from xgboost==2.0.1) (1.26.1)

Requirement already satisfied: scipy in ./venv/lib/python3.9/site-packages (from xgboost==2.0.1) (1.13.0)

Downloading xgboost-2.0.1-py3-none-manylinux2014\_x86\_64.whl (297.1 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━╺━━━━━━ 247.6/297.1 MB 41.3 MB/s eta 0:00:02ERROR: Could not install packages due to an OSError: [Errno 28] No space left on device

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━╸━━━━━━ 248.9/297.1 MB 41.3 MB/s eta 0:00:02

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip cache purge

Files removed: 94

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install xgboost==2.0.1

Collecting xgboost==2.0.1

Downloading xgboost-2.0.1-py3-none-manylinux2014\_x86\_64.whl.metadata (2.0 kB)

Requirement already satisfied: numpy in ./venv/lib/python3.9/site-packages (from xgboost==2.0.1) (1.26.1)

Requirement already satisfied: scipy in ./venv/lib/python3.9/site-packages (from xgboost==2.0.1) (1.13.0)

Downloading xgboost-2.0.1-py3-none-manylinux2014\_x86\_64.whl (297.1 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━╺━━━━━━ 246.2/297.1 MB 118.6 MB/s eta 0:00:01ERROR: Could not install packages due to an OSError: [Errno 28] No space left on device

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━╸━━━━━━ 248.9/297.1 MB 119.4 MB/s eta 0:00:01

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install xgboost==2.0.1(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install --no-cache-dir xgboost==2.0.1

-bash: syntax error near unexpected token `('

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install xgboost==2.0.1(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install --no-cache-dir xgboost==2.0.1

-bash: syntax error near unexpected token `('

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install --no-cache-dir xgboost==2.0.1

Collecting xgboost==2.0.1

Downloading xgboost-2.0.1-py3-none-manylinux2014\_x86\_64.whl.metadata (2.0 kB)

Requirement already satisfied: numpy in ./venv/lib/python3.9/site-packages (from xgboost==2.0.1) (1.26.1)

Requirement already satisfied: scipy in ./venv/lib/python3.9/site-packages (from xgboost==2.0.1) (1.13.0)

Downloading xgboost-2.0.1-py3-none-manylinux2014\_x86\_64.whl (297.1 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 297.1/297.1 MB 114.7 MB/s eta 0:00:00

Installing collected packages: xgboost

Successfully installed xgboost-2.0.1

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip cache purge

Files removed: 4

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install scikit-learn==1.3.2 scipy==1.11.3 SQLAlchemy==2.0.21 tenacity==8.2.3 tensorboard==2.15.1 tensorboard-data-server==0.7.2 tensorflow-estimator==2.15.0 tensorflow-io-gcs-filesystem==0.31.0 termcolor==2.3.0 threadpoolctl==3.2.0 typing\_extensions==4.8.0 tzdata==2023.3 urllib3==2.1.0 Werkzeug==3.0.1 wrapt==1.14.1 WTForms==3.0.1

Collecting scikit-learn==1.3.2

Downloading scikit\_learn-1.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (11 kB)

Collecting scipy==1.11.3

Downloading scipy-1.11.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (60 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 60.4/60.4 kB 2.5 MB/s eta 0:00:00

Collecting SQLAlchemy==2.0.21

Downloading SQLAlchemy-2.0.21-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (9.4 kB)

Requirement already satisfied: tenacity==8.2.3 in ./venv/lib/python3.9/site-packages (8.2.3)

Collecting tensorboard==2.15.1

Downloading tensorboard-2.15.1-py3-none-any.whl.metadata (1.7 kB)

Collecting tensorboard-data-server==0.7.2

Downloading tensorboard\_data\_server-0.7.2-py3-none-manylinux\_2\_31\_x86\_64.whl.metadata (1.1 kB)

Collecting tensorflow-estimator==2.15.0

Downloading tensorflow\_estimator-2.15.0-py2.py3-none-any.whl.metadata (1.3 kB)

Collecting tensorflow-io-gcs-filesystem==0.31.0

Downloading tensorflow\_io\_gcs\_filesystem-0.31.0-cp39-cp39-manylinux\_2\_12\_x86\_64.manylinux2010\_x86\_64.whl.metadata (14 kB)

Collecting termcolor==2.3.0

Downloading termcolor-2.3.0-py3-none-any.whl.metadata (5.3 kB)

Collecting threadpoolctl==3.2.0

Downloading threadpoolctl-3.2.0-py3-none-any.whl.metadata (10.0 kB)

Collecting typing\_extensions==4.8.0

Downloading typing\_extensions-4.8.0-py3-none-any.whl.metadata (3.0 kB)

Collecting tzdata==2023.3

Downloading tzdata-2023.3-py2.py3-none-any.whl.metadata (1.4 kB)

Collecting urllib3==2.1.0

Downloading urllib3-2.1.0-py3-none-any.whl.metadata (6.4 kB)

Collecting Werkzeug==3.0.1

Downloading werkzeug-3.0.1-py3-none-any.whl.metadata (4.1 kB)

Collecting wrapt==1.14.1

Downloading wrapt-1.14.1-cp39-cp39-manylinux\_2\_5\_x86\_64.manylinux1\_x86\_64.manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (6.7 kB)

Collecting WTForms==3.0.1

Downloading WTForms-3.0.1-py3-none-any.whl.metadata (3.2 kB)

Requirement already satisfied: numpy<2.0,>=1.17.3 in ./venv/lib/python3.9/site-packages (from scikit-learn==1.3.2) (1.26.1)

Requirement already satisfied: joblib>=1.1.1 in ./venv/lib/python3.9/site-packages (from scikit-learn==1.3.2) (1.3.2)

Requirement already satisfied: greenlet!=0.4.17 in ./venv/lib/python3.9/site-packages (from SQLAlchemy==2.0.21) (3.0.3)

Requirement already satisfied: absl-py>=0.4 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.0.0)

Requirement already satisfied: grpcio>=1.48.2 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (1.59.3)

Requirement already satisfied: google-auth<3,>=1.6.3 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.23.4)

Requirement already satisfied: google-auth-oauthlib<2,>=0.5 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (1.1.0)

Requirement already satisfied: markdown>=2.6.8 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (3.5.1)

Requirement already satisfied: protobuf<4.24,>=3.19.6 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (4.23.4)

Requirement already satisfied: requests<3,>=2.21.0 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (2.31.0)

Requirement already satisfied: setuptools>=41.0.0 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (69.5.1)

Requirement already satisfied: six>1.9 in ./venv/lib/python3.9/site-packages (from tensorboard==2.15.1) (1.16.0)

Requirement already satisfied: MarkupSafe>=2.1.1 in ./venv/lib/python3.9/site-packages (from Werkzeug==3.0.1) (2.1.3)

Requirement already satisfied: cachetools<6.0,>=2.0.0 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (5.3.2)

Requirement already satisfied: pyasn1-modules>=0.2.1 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (0.3.0)

Requirement already satisfied: rsa<5,>=3.1.4 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard==2.15.1) (4.9)

Requirement already satisfied: requests-oauthlib>=0.7.0 in ./venv/lib/python3.9/site-packages (from google-auth-oauthlib<2,>=0.5->tensorboard==2.15.1) (1.3.1)

Requirement already satisfied: importlib-metadata>=4.4 in ./venv/lib/python3.9/site-packages (from markdown>=2.6.8->tensorboard==2.15.1) (7.1.0)

Requirement already satisfied: charset-normalizer<4,>=2 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (3.3.2)

Requirement already satisfied: idna<4,>=2.5 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (3.4)

Requirement already satisfied: certifi>=2017.4.17 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard==2.15.1) (2023.11.17)

Requirement already satisfied: zipp>=0.5 in ./venv/lib/python3.9/site-packages (from importlib-metadata>=4.4->markdown>=2.6.8->tensorboard==2.15.1) (3.18.1)

Requirement already satisfied: pyasn1<0.6.0,>=0.4.6 in ./venv/lib/python3.9/site-packages (from pyasn1-modules>=0.2.1->google-auth<3,>=1.6.3->tensorboard==2.15.1) (0.5.1)

Requirement already satisfied: oauthlib>=3.0.0 in ./venv/lib/python3.9/site-packages (from requests-oauthlib>=0.7.0->google-auth-oauthlib<2,>=0.5->tensorboard==2.15.1) (3.2.2)

Downloading scikit\_learn-1.3.2-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (10.9 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 10.9/10.9 MB 68.0 MB/s eta 0:00:00

Downloading scipy-1.11.3-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (36.6 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 36.6/36.6 MB 43.9 MB/s eta 0:00:00

Downloading SQLAlchemy-2.0.21-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (3.1 MB)

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Downloading tensorboard-2.15.1-py3-none-any.whl (5.5 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 5.5/5.5 MB 69.4 MB/s eta 0:00:00

Downloading tensorboard\_data\_server-0.7.2-py3-none-manylinux\_2\_31\_x86\_64.whl (6.6 MB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 6.6/6.6 MB 79.9 MB/s eta 0:00:00

Downloading tensorflow\_estimator-2.15.0-py2.py3-none-any.whl (441 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 442.0/442.0 kB 50.3 MB/s eta 0:00:00

Downloading tensorflow\_io\_gcs\_filesystem-0.31.0-cp39-cp39-manylinux\_2\_12\_x86\_64.manylinux2010\_x86\_64.whl (2.4 MB)

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Downloading termcolor-2.3.0-py3-none-any.whl (6.9 kB)

Downloading threadpoolctl-3.2.0-py3-none-any.whl (15 kB)

Downloading typing\_extensions-4.8.0-py3-none-any.whl (31 kB)

Downloading tzdata-2023.3-py2.py3-none-any.whl (341 kB)

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Downloading urllib3-2.1.0-py3-none-any.whl (104 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 104.6/104.6 kB 14.8 MB/s eta 0:00:00

Downloading werkzeug-3.0.1-py3-none-any.whl (226 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 226.7/226.7 kB 26.1 MB/s eta 0:00:00

Downloading wrapt-1.14.1-cp39-cp39-manylinux\_2\_5\_x86\_64.manylinux1\_x86\_64.manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (77 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 77.8/77.8 kB 12.3 MB/s eta 0:00:00

Downloading WTForms-3.0.1-py3-none-any.whl (136 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 136.5/136.5 kB 20.8 MB/s eta 0:00:00

Installing collected packages: WTForms, wrapt, Werkzeug, urllib3, tzdata, typing\_extensions, threadpoolctl, termcolor, tensorflow-io-gcs-filesystem, tensorflow-estimator, tensorboard-data-server, scipy, SQLAlchemy, scikit-learn, tensorboard

Attempting uninstall: WTForms

Found existing installation: WTForms 3.1.2

Uninstalling WTForms-3.1.2:

Successfully uninstalled WTForms-3.1.2

Attempting uninstall: Werkzeug

Found existing installation: Werkzeug 3.0.2

Uninstalling Werkzeug-3.0.2:

Successfully uninstalled Werkzeug-3.0.2

Attempting uninstall: urllib3

Found existing installation: urllib3 2.2.1

Uninstalling urllib3-2.2.1:

Successfully uninstalled urllib3-2.2.1

Attempting uninstall: tzdata

Found existing installation: tzdata 2024.1

Uninstalling tzdata-2024.1:

Successfully uninstalled tzdata-2024.1

Attempting uninstall: typing\_extensions

Found existing installation: typing\_extensions 4.11.0

Uninstalling typing\_extensions-4.11.0:

Successfully uninstalled typing\_extensions-4.11.0

Attempting uninstall: threadpoolctl

Found existing installation: threadpoolctl 3.4.0

Uninstalling threadpoolctl-3.4.0:

Successfully uninstalled threadpoolctl-3.4.0

Attempting uninstall: scipy

Found existing installation: scipy 1.13.0

Uninstalling scipy-1.13.0:

Successfully uninstalled scipy-1.13.0

Attempting uninstall: SQLAlchemy

Found existing installation: SQLAlchemy 2.0.29

Uninstalling SQLAlchemy-2.0.29:

Successfully uninstalled SQLAlchemy-2.0.29

Attempting uninstall: scikit-learn

Found existing installation: scikit-learn 1.4.2

Uninstalling scikit-learn-1.4.2:

Successfully uninstalled scikit-learn-1.4.2

Successfully installed SQLAlchemy-2.0.21 WTForms-3.0.1 Werkzeug-3.0.1 scikit-learn-1.3.2 scipy-1.11.3 tensorboard-2.15.1 tensorboard-data-server-0.7.2 tensorflow-estimator-2.15.0 tensorflow-io-gcs-filesystem-0.31.0 termcolor-2.3.0 threadpoolctl-3.2.0 typing\_extensions-4.8.0 tzdata-2023.3 urllib3-2.1.0 wrapt-1.14.1

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip cache purge

Files removed: 90

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install tensorflow==2.15.0

Collecting tensorflow==2.15.0

Downloading tensorflow-2.15.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (4.4 kB)

Requirement already satisfied: absl-py>=1.0.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (2.0.0)

Requirement already satisfied: astunparse>=1.6.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (1.6.3)

Requirement already satisfied: flatbuffers>=23.5.26 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (23.5.26)

Requirement already satisfied: gast!=0.5.0,!=0.5.1,!=0.5.2,>=0.2.1 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (0.5.4)

Requirement already satisfied: google-pasta>=0.1.1 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (0.2.0)

Requirement already satisfied: h5py>=2.9.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (3.10.0)

Requirement already satisfied: libclang>=13.0.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (16.0.6)

Requirement already satisfied: ml-dtypes~=0.2.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (0.2.0)

Requirement already satisfied: numpy<2.0.0,>=1.23.5 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (1.26.1)

Requirement already satisfied: opt-einsum>=2.3.2 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (3.3.0)

Requirement already satisfied: packaging in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (23.2)

Requirement already satisfied: protobuf!=4.21.0,!=4.21.1,!=4.21.2,!=4.21.3,!=4.21.4,!=4.21.5,<5.0.0dev,>=3.20.3 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (4.23.4)

Requirement already satisfied: setuptools in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (69.5.1)

Requirement already satisfied: six>=1.12.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (1.16.0)

Requirement already satisfied: termcolor>=1.1.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (2.3.0)

Requirement already satisfied: typing-extensions>=3.6.6 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (4.8.0)

Requirement already satisfied: wrapt<1.15,>=1.11.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (1.14.1)

Requirement already satisfied: tensorflow-io-gcs-filesystem>=0.23.1 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (0.31.0)

Requirement already satisfied: grpcio<2.0,>=1.24.3 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (1.59.3)

Requirement already satisfied: tensorboard<2.16,>=2.15 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (2.15.1)

Requirement already satisfied: tensorflow-estimator<2.16,>=2.15.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (2.15.0)

Requirement already satisfied: keras<2.16,>=2.15.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (2.15.0)

Requirement already satisfied: wheel<1.0,>=0.23.0 in ./venv/lib/python3.9/site-packages (from astunparse>=1.6.0->tensorflow==2.15.0) (0.43.0)

Requirement already satisfied: google-auth<3,>=1.6.3 in ./venv/lib/python3.9/site-packages (from tensorboard<2.16,>=2.15->tensorflow==2.15.0) (2.23.4)

Requirement already satisfied: google-auth-oauthlib<2,>=0.5 in ./venv/lib/python3.9/site-packages (from tensorboard<2.16,>=2.15->tensorflow==2.15.0) (1.1.0)

Requirement already satisfied: markdown>=2.6.8 in ./venv/lib/python3.9/site-packages (from tensorboard<2.16,>=2.15->tensorflow==2.15.0) (3.5.1)

Requirement already satisfied: requests<3,>=2.21.0 in ./venv/lib/python3.9/site-packages (from tensorboard<2.16,>=2.15->tensorflow==2.15.0) (2.31.0)

Requirement already satisfied: tensorboard-data-server<0.8.0,>=0.7.0 in ./venv/lib/python3.9/site-packages (from tensorboard<2.16,>=2.15->tensorflow==2.15.0) (0.7.2)

Requirement already satisfied: werkzeug>=1.0.1 in ./venv/lib/python3.9/site-packages (from tensorboard<2.16,>=2.15->tensorflow==2.15.0) (3.0.1)

Requirement already satisfied: cachetools<6.0,>=2.0.0 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (5.3.2)

Requirement already satisfied: pyasn1-modules>=0.2.1 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (0.3.0)

Requirement already satisfied: rsa<5,>=3.1.4 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (4.9)

Requirement already satisfied: requests-oauthlib>=0.7.0 in ./venv/lib/python3.9/site-packages (from google-auth-oauthlib<2,>=0.5->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (1.3.1)

Requirement already satisfied: importlib-metadata>=4.4 in ./venv/lib/python3.9/site-packages (from markdown>=2.6.8->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (7.1.0)

Requirement already satisfied: charset-normalizer<4,>=2 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (3.3.2)

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Requirement already satisfied: urllib3<3,>=1.21.1 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (2.1.0)

Requirement already satisfied: certifi>=2017.4.17 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (2023.11.17)

Requirement already satisfied: MarkupSafe>=2.1.1 in ./venv/lib/python3.9/site-packages (from werkzeug>=1.0.1->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (2.1.3)

Requirement already satisfied: zipp>=0.5 in ./venv/lib/python3.9/site-packages (from importlib-metadata>=4.4->markdown>=2.6.8->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (3.18.1)

Requirement already satisfied: pyasn1<0.6.0,>=0.4.6 in ./venv/lib/python3.9/site-packages (from pyasn1-modules>=0.2.1->google-auth<3,>=1.6.3->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (0.5.1)

Requirement already satisfied: oauthlib>=3.0.0 in ./venv/lib/python3.9/site-packages (from requests-oauthlib>=0.7.0->google-auth-oauthlib<2,>=0.5->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (3.2.2)

Downloading tensorflow-2.15.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (475.2 MB)

━━━━━━━━━━━━━━━━━━━━╸━━━━━━━━━━━━━━━━━━━ 247.7/475.2 MB 66.0 MB/s eta 0:00:04ERROR: Could not install packages due to an OSError: [Errno 28] No space left on device

━━━━━━━━━━━━━━━━━━━━╸━━━━━━━━━━━━━━━━━━━ 248.9/475.2 MB 67.2 MB/s eta 0:00:04

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install --no-cache-dir pip install tensorflow==2.15.0

Requirement already satisfied: pip in ./venv/lib/python3.9/site-packages (24.0)

Collecting install

Downloading install-1.3.5-py3-none-any.whl.metadata (925 bytes)

Collecting tensorflow==2.15.0

Downloading tensorflow-2.15.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl.metadata (4.4 kB)

Requirement already satisfied: absl-py>=1.0.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (2.0.0)

Requirement already satisfied: astunparse>=1.6.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (1.6.3)

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Requirement already satisfied: h5py>=2.9.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (3.10.0)

Requirement already satisfied: libclang>=13.0.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (16.0.6)

Requirement already satisfied: ml-dtypes~=0.2.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (0.2.0)

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Requirement already satisfied: protobuf!=4.21.0,!=4.21.1,!=4.21.2,!=4.21.3,!=4.21.4,!=4.21.5,<5.0.0dev,>=3.20.3 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (4.23.4)

Requirement already satisfied: setuptools in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (69.5.1)

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Requirement already satisfied: wrapt<1.15,>=1.11.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (1.14.1)

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Requirement already satisfied: grpcio<2.0,>=1.24.3 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (1.59.3)

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Requirement already satisfied: keras<2.16,>=2.15.0 in ./venv/lib/python3.9/site-packages (from tensorflow==2.15.0) (2.15.0)

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Requirement already satisfied: google-auth<3,>=1.6.3 in ./venv/lib/python3.9/site-packages (from tensorboard<2.16,>=2.15->tensorflow==2.15.0) (2.23.4)

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Requirement already satisfied: markdown>=2.6.8 in ./venv/lib/python3.9/site-packages (from tensorboard<2.16,>=2.15->tensorflow==2.15.0) (3.5.1)

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Requirement already satisfied: werkzeug>=1.0.1 in ./venv/lib/python3.9/site-packages (from tensorboard<2.16,>=2.15->tensorflow==2.15.0) (3.0.1)

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Requirement already satisfied: rsa<5,>=3.1.4 in ./venv/lib/python3.9/site-packages (from google-auth<3,>=1.6.3->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (4.9)

Requirement already satisfied: requests-oauthlib>=0.7.0 in ./venv/lib/python3.9/site-packages (from google-auth-oauthlib<2,>=0.5->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (1.3.1)

Requirement already satisfied: importlib-metadata>=4.4 in ./venv/lib/python3.9/site-packages (from markdown>=2.6.8->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (7.1.0)

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Requirement already satisfied: idna<4,>=2.5 in ./venv/lib/python3.9/site-packages (from requests<3,>=2.21.0->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (3.4)

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Requirement already satisfied: zipp>=0.5 in ./venv/lib/python3.9/site-packages (from importlib-metadata>=4.4->markdown>=2.6.8->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (3.18.1)

Requirement already satisfied: pyasn1<0.6.0,>=0.4.6 in ./venv/lib/python3.9/site-packages (from pyasn1-modules>=0.2.1->google-auth<3,>=1.6.3->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (0.5.1)

Requirement already satisfied: oauthlib>=3.0.0 in ./venv/lib/python3.9/site-packages (from requests-oauthlib>=0.7.0->google-auth-oauthlib<2,>=0.5->tensorboard<2.16,>=2.15->tensorflow==2.15.0) (3.2.2)

Downloading tensorflow-2.15.0-cp39-cp39-manylinux\_2\_17\_x86\_64.manylinux2014\_x86\_64.whl (475.2 MB)

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Downloading install-1.3.5-py3-none-any.whl (3.2 kB)

Installing collected packages: install, tensorflow

Successfully installed install-1.3.5 tensorflow-2.15.0

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ cd src

(venv) [ec2-user@ip-172-31-1-55 src]$ python3 app.py

2024-04-25 20:47:14.692687: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 20:47:15.918488: E external/local\_xla/xla/stream\_executor/cuda/cuda\_dnn.cc:9261] Unable to register cuDNN factory: Attempting to register factory for plugin cuDNN when one has already been registered

2024-04-25 20:47:15.918677: E external/local\_xla/xla/stream\_executor/cuda/cuda\_fft.cc:607] Unable to register cuFFT factory: Attempting to register factory for plugin cuFFT when one has already been registered

2024-04-25 20:47:16.175754: E external/local\_xla/xla/stream\_executor/cuda/cuda\_blas.cc:1515] Unable to register cuBLAS factory: Attempting to register factory for plugin cuBLAS when one has already been registered

2024-04-25 20:47:16.714525: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 20:47:16.719454: I tensorflow/core/platform/cpu\_feature\_guard.cc:182] This TensorFlow binary is optimized to use available CPU instructions in performance-critical operations.

To enable the following instructions: AVX2 FMA, in other operations, rebuild TensorFlow with the appropriate compiler flags.

2024-04-25 20:47:18.409391: W tensorflow/compiler/tf2tensorrt/utils/py\_utils.cc:38] TF-TRT Warning: Could not find TensorRT

Traceback (most recent call last):

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1965, in \_exec\_single\_context

self.dialect.do\_execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/default.py", line 921, in do\_execute

cursor.execute(statement, parameters)

sqlite3.OperationalError: no such table: Rol

The above exception was the direct cause of the following exception:

Traceback (most recent call last):

File "/home/ec2-user/RetainaiWebApp/src/app.py", line 1440, in <module>

create\_default\_roles() # Asegura que existan los roles por defecto

File "/home/ec2-user/RetainaiWebApp/src/app.py", line 387, in create\_default\_roles

existing\_roles = Rol.query.count()

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 3127, in count

self.\_legacy\_from\_self(col).enable\_eagerloads(False).scalar()

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 2820, in scalar

ret = self.one()

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 2793, in one

return self.\_iter().one() # type: ignore

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 2842, in \_iter

result: Union[ScalarResult[\_T], Result[\_T]] = self.session.execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/session.py", line 2262, in execute

return self.\_execute\_internal(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/session.py", line 2144, in \_execute\_internal

result: Result[Any] = compile\_state\_cls.orm\_execute\_statement(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/context.py", line 293, in orm\_execute\_statement

result = conn.execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1412, in execute

return meth(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/sql/elements.py", line 516, in \_execute\_on\_connection

return connection.\_execute\_clauseelement(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1635, in \_execute\_clauseelement

ret = self.\_execute\_context(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1844, in \_execute\_context

return self.\_exec\_single\_context(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1984, in \_exec\_single\_context

self.\_handle\_dbapi\_exception(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 2339, in \_handle\_dbapi\_exception

raise sqlalchemy\_exception.with\_traceback(exc\_info[2]) from e

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1965, in \_exec\_single\_context

self.dialect.do\_execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/default.py", line 921, in do\_execute

cursor.execute(statement, parameters)

sqlalchemy.exc.OperationalError: (sqlite3.OperationalError) no such table: Rol

[SQL: SELECT count(\*) AS count\_1

FROM (SELECT "Rol"."ID" AS "Rol\_ID", "Rol"."Nombre" AS "Rol\_Nombre"

FROM "Rol") AS anon\_1]

(Background on this error at: https://sqlalche.me/e/20/e3q8)

(venv) [ec2-user@ip-172-31-1-55 src]$ ls

**\_\_pycache\_\_** config.py **dataset\_pred** forms.py **models** **preproc** **templates** **trained\_rnn** **utils**

app.py **dataset** extensions.py **instance** **pred\_xgboost** **static** **trained\_hybrid** **trained\_xgboost**

(venv) [ec2-user@ip-172-31-1-55 src]$ cd

(venv) [ec2-user@ip-172-31-1-55 ~]$ ls

**RetainaiWebApp**

(venv) [ec2-user@ip-172-31-1-55 ~]$ cd RetainaiWebApp

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ ls

**instance** requirement.txt **src** **venv**

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ cd src

(venv) [ec2-user@ip-172-31-1-55 src]$ ls

**\_\_pycache\_\_** config.py **dataset\_pred** forms.py **models** **preproc** **templates** **trained\_rnn** **utils**

app.py **dataset** extensions.py **instance** **pred\_xgboost** **static** **trained\_hybrid** **trained\_xgboost**

(venv) [ec2-user@ip-172-31-1-55 src]$ python3 app.py

2024-04-25 20:55:27.762816: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 20:55:27.808561: E external/local\_xla/xla/stream\_executor/cuda/cuda\_dnn.cc:9261] Unable to register cuDNN factory: Attempting to register factory for plugin cuDNN when one has already been registered

2024-04-25 20:55:27.808698: E external/local\_xla/xla/stream\_executor/cuda/cuda\_fft.cc:607] Unable to register cuFFT factory: Attempting to register factory for plugin cuFFT when one has already been registered

2024-04-25 20:55:27.810144: E external/local\_xla/xla/stream\_executor/cuda/cuda\_blas.cc:1515] Unable to register cuBLAS factory: Attempting to register factory for plugin cuBLAS when one has already been registered

2024-04-25 20:55:27.817850: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 20:55:27.818177: I tensorflow/core/platform/cpu\_feature\_guard.cc:182] This TensorFlow binary is optimized to use available CPU instructions in performance-critical operations.

To enable the following instructions: AVX2 FMA, in other operations, rebuild TensorFlow with the appropriate compiler flags.

2024-04-25 20:55:29.287913: W tensorflow/compiler/tf2tensorrt/utils/py\_utils.cc:38] TF-TRT Warning: Could not find TensorRT

Traceback (most recent call last):

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1965, in \_exec\_single\_context

self.dialect.do\_execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/default.py", line 921, in do\_execute

cursor.execute(statement, parameters)

sqlite3.OperationalError: no such table: Rol

The above exception was the direct cause of the following exception:

Traceback (most recent call last):

File "/home/ec2-user/RetainaiWebApp/src/app.py", line 1440, in <module>

create\_default\_roles() # Asegura que existan los roles por defecto

File "/home/ec2-user/RetainaiWebApp/src/app.py", line 387, in create\_default\_roles

existing\_roles = Rol.query.count()

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 3127, in count

self.\_legacy\_from\_self(col).enable\_eagerloads(False).scalar()

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 2820, in scalar

ret = self.one()

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 2793, in one

return self.\_iter().one() # type: ignore

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 2842, in \_iter

result: Union[ScalarResult[\_T], Result[\_T]] = self.session.execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/session.py", line 2262, in execute

return self.\_execute\_internal(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/session.py", line 2144, in \_execute\_internal

result: Result[Any] = compile\_state\_cls.orm\_execute\_statement(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/context.py", line 293, in orm\_execute\_statement

result = conn.execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1412, in execute

return meth(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/sql/elements.py", line 516, in \_execute\_on\_connection

return connection.\_execute\_clauseelement(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1635, in \_execute\_clauseelement

ret = self.\_execute\_context(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1844, in \_execute\_context

return self.\_exec\_single\_context(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1984, in \_exec\_single\_context

self.\_handle\_dbapi\_exception(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 2339, in \_handle\_dbapi\_exception

raise sqlalchemy\_exception.with\_traceback(exc\_info[2]) from e

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1965, in \_exec\_single\_context

self.dialect.do\_execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/default.py", line 921, in do\_execute

cursor.execute(statement, parameters)

sqlalchemy.exc.OperationalError: (sqlite3.OperationalError) no such table: Rol

[SQL: SELECT count(\*) AS count\_1

FROM (SELECT "Rol"."ID" AS "Rol\_ID", "Rol"."Nombre" AS "Rol\_Nombre"

FROM "Rol") AS anon\_1]

(Background on this error at: https://sqlalche.me/e/20/e3q8)

(venv) [ec2-user@ip-172-31-1-55 src]$ nano config.py

(venv) [ec2-user@ip-172-31-1-55 src]$ nano config.py

(venv) [ec2-user@ip-172-31-1-55 src]$ python3 app.py

2024-04-25 20:59:24.946176: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 20:59:24.991252: E external/local\_xla/xla/stream\_executor/cuda/cuda\_dnn.cc:9261] Unable to register cuDNN factory: Attempting to register factory for plugin cuDNN when one has already been registered

2024-04-25 20:59:24.991411: E external/local\_xla/xla/stream\_executor/cuda/cuda\_fft.cc:607] Unable to register cuFFT factory: Attempting to register factory for plugin cuFFT when one has already been registered

2024-04-25 20:59:24.992812: E external/local\_xla/xla/stream\_executor/cuda/cuda\_blas.cc:1515] Unable to register cuBLAS factory: Attempting to register factory for plugin cuBLAS when one has already been registered

2024-04-25 20:59:25.000373: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 20:59:25.000690: I tensorflow/core/platform/cpu\_feature\_guard.cc:182] This TensorFlow binary is optimized to use available CPU instructions in performance-critical operations.

To enable the following instructions: AVX2 FMA, in other operations, rebuild TensorFlow with the appropriate compiler flags.

2024-04-25 20:59:26.179869: W tensorflow/compiler/tf2tensorrt/utils/py\_utils.cc:38] TF-TRT Warning: Could not find TensorRT

Traceback (most recent call last):

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1965, in \_exec\_single\_context

self.dialect.do\_execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/default.py", line 921, in do\_execute

cursor.execute(statement, parameters)

sqlite3.OperationalError: no such table: Rol

The above exception was the direct cause of the following exception:

Traceback (most recent call last):

File "/home/ec2-user/RetainaiWebApp/src/app.py", line 1440, in <module>

create\_default\_roles() # Asegura que existan los roles por defecto

File "/home/ec2-user/RetainaiWebApp/src/app.py", line 387, in create\_default\_roles

existing\_roles = Rol.query.count()

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 3127, in count

self.\_legacy\_from\_self(col).enable\_eagerloads(False).scalar()

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 2820, in scalar

ret = self.one()

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 2793, in one

return self.\_iter().one() # type: ignore

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 2842, in \_iter

result: Union[ScalarResult[\_T], Result[\_T]] = self.session.execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/session.py", line 2262, in execute

return self.\_execute\_internal(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/session.py", line 2144, in \_execute\_internal

result: Result[Any] = compile\_state\_cls.orm\_execute\_statement(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/context.py", line 293, in orm\_execute\_statement

result = conn.execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1412, in execute

return meth(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/sql/elements.py", line 516, in \_execute\_on\_connection

return connection.\_execute\_clauseelement(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1635, in \_execute\_clauseelement

ret = self.\_execute\_context(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1844, in \_execute\_context

return self.\_exec\_single\_context(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1984, in \_exec\_single\_context

self.\_handle\_dbapi\_exception(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 2339, in \_handle\_dbapi\_exception

raise sqlalchemy\_exception.with\_traceback(exc\_info[2]) from e

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1965, in \_exec\_single\_context

self.dialect.do\_execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/default.py", line 921, in do\_execute

cursor.execute(statement, parameters)

sqlalchemy.exc.OperationalError: (sqlite3.OperationalError) no such table: Rol

[SQL: SELECT count(\*) AS count\_1

FROM (SELECT "Rol"."ID" AS "Rol\_ID", "Rol"."Nombre" AS "Rol\_Nombre"

FROM "Rol") AS anon\_1]

(Background on this error at: https://sqlalche.me/e/20/e3q8)

(venv) [ec2-user@ip-172-31-1-55 src]$ python3 app.py

2024-04-25 21:00:19.327103: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:00:19.372827: E external/local\_xla/xla/stream\_executor/cuda/cuda\_dnn.cc:9261] Unable to register cuDNN factory: Attempting to register factory for plugin cuDNN when one has already been registered

2024-04-25 21:00:19.372990: E external/local\_xla/xla/stream\_executor/cuda/cuda\_fft.cc:607] Unable to register cuFFT factory: Attempting to register factory for plugin cuFFT when one has already been registered

2024-04-25 21:00:19.374362: E external/local\_xla/xla/stream\_executor/cuda/cuda\_blas.cc:1515] Unable to register cuBLAS factory: Attempting to register factory for plugin cuBLAS when one has already been registered

2024-04-25 21:00:19.381897: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:00:19.382198: I tensorflow/core/platform/cpu\_feature\_guard.cc:182] This TensorFlow binary is optimized to use available CPU instructions in performance-critical operations.

To enable the following instructions: AVX2 FMA, in other operations, rebuild TensorFlow with the appropriate compiler flags.

2024-04-25 21:00:20.853490: W tensorflow/compiler/tf2tensorrt/utils/py\_utils.cc:38] TF-TRT Warning: Could not find TensorRT

Traceback (most recent call last):

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1965, in \_exec\_single\_context

self.dialect.do\_execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/default.py", line 921, in do\_execute

cursor.execute(statement, parameters)

sqlite3.OperationalError: no such table: Rol

The above exception was the direct cause of the following exception:

Traceback (most recent call last):

File "/home/ec2-user/RetainaiWebApp/src/app.py", line 1440, in <module>

create\_default\_roles() # Asegura que existan los roles por defecto

File "/home/ec2-user/RetainaiWebApp/src/app.py", line 387, in create\_default\_roles

existing\_roles = Rol.query.count()

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 3127, in count

self.\_legacy\_from\_self(col).enable\_eagerloads(False).scalar()

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 2820, in scalar

ret = self.one()

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 2793, in one

return self.\_iter().one() # type: ignore

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/query.py", line 2842, in \_iter

result: Union[ScalarResult[\_T], Result[\_T]] = self.session.execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/session.py", line 2262, in execute

return self.\_execute\_internal(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/session.py", line 2144, in \_execute\_internal

result: Result[Any] = compile\_state\_cls.orm\_execute\_statement(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/orm/context.py", line 293, in orm\_execute\_statement

result = conn.execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1412, in execute

return meth(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/sql/elements.py", line 516, in \_execute\_on\_connection

return connection.\_execute\_clauseelement(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1635, in \_execute\_clauseelement

ret = self.\_execute\_context(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1844, in \_execute\_context

return self.\_exec\_single\_context(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1984, in \_exec\_single\_context

self.\_handle\_dbapi\_exception(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 2339, in \_handle\_dbapi\_exception

raise sqlalchemy\_exception.with\_traceback(exc\_info[2]) from e

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/base.py", line 1965, in \_exec\_single\_context

self.dialect.do\_execute(

File "/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/sqlalchemy/engine/default.py", line 921, in do\_execute

cursor.execute(statement, parameters)

sqlalchemy.exc.OperationalError: (sqlite3.OperationalError) no such table: Rol

[SQL: SELECT count(\*) AS count\_1

FROM (SELECT "Rol"."ID" AS "Rol\_ID", "Rol"."Nombre" AS "Rol\_Nombre"

FROM "Rol") AS anon\_1]

(Background on this error at: https://sqlalche.me/e/20/e3q8)

(venv) [ec2-user@ip-172-31-1-55 src]$ nano config.py

(venv) [ec2-user@ip-172-31-1-55 src]$ nano config.py

(venv) [ec2-user@ip-172-31-1-55 src]$ python3 app.py

2024-04-25 21:02:04.152599: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:02:04.197817: E external/local\_xla/xla/stream\_executor/cuda/cuda\_dnn.cc:9261] Unable to register cuDNN factory: Attempting to register factory for plugin cuDNN when one has already been registered

2024-04-25 21:02:04.197984: E external/local\_xla/xla/stream\_executor/cuda/cuda\_fft.cc:607] Unable to register cuFFT factory: Attempting to register factory for plugin cuFFT when one has already been registered

2024-04-25 21:02:04.199371: E external/local\_xla/xla/stream\_executor/cuda/cuda\_blas.cc:1515] Unable to register cuBLAS factory: Attempting to register factory for plugin cuBLAS when one has already been registered

2024-04-25 21:02:04.206915: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:02:04.207228: I tensorflow/core/platform/cpu\_feature\_guard.cc:182] This TensorFlow binary is optimized to use available CPU instructions in performance-critical operations.

To enable the following instructions: AVX2 FMA, in other operations, rebuild TensorFlow with the appropriate compiler flags.

2024-04-25 21:02:05.294730: W tensorflow/compiler/tf2tensorrt/utils/py\_utils.cc:38] TF-TRT Warning: Could not find TensorRT

\* Serving Flask app 'app'

\* Debug mode: off

**WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.**

\* Running on http://127.0.0.1:5000

Press CTRL+C to quit

^C(venv) [ec2-user@ip-172-31-1-55 src]$ nano app.py

(venv) [ec2-user@ip-172-31-1-55 src]$ python3 app.py

2024-04-25 21:11:41.956189: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:11:42.001955: E external/local\_xla/xla/stream\_executor/cuda/cuda\_dnn.cc:9261] Unable to register cuDNN factory: Attempting to register factory for plugin cuDNN when one has already been registered

2024-04-25 21:11:42.002119: E external/local\_xla/xla/stream\_executor/cuda/cuda\_fft.cc:607] Unable to register cuFFT factory: Attempting to register factory for plugin cuFFT when one has already been registered

2024-04-25 21:11:42.003497: E external/local\_xla/xla/stream\_executor/cuda/cuda\_blas.cc:1515] Unable to register cuBLAS factory: Attempting to register factory for plugin cuBLAS when one has already been registered

2024-04-25 21:11:42.010921: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:11:42.011220: I tensorflow/core/platform/cpu\_feature\_guard.cc:182] This TensorFlow binary is optimized to use available CPU instructions in performance-critical operations.

To enable the following instructions: AVX2 FMA, in other operations, rebuild TensorFlow with the appropriate compiler flags.

2024-04-25 21:11:43.132367: W tensorflow/compiler/tf2tensorrt/utils/py\_utils.cc:38] TF-TRT Warning: Could not find TensorRT

\* Serving Flask app 'app'

\* Debug mode: off

**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://172.31.1.55:5000

Press CTRL+C to quit

190.237.10.214 - - [25/Apr/2024 21:11:53] "GET / HTTP/1.1" 302 -

190.237.10.214 - - [25/Apr/2024 21:11:53] "GET /login HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:11:54] "GET /static/css/styles.css HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:11:54] "GET /static/img/Logo.png HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:11:55] "GET /favicon.ico HTTP/1.1" 404 -

190.237.10.214 - - [25/Apr/2024 21:12:05] "POST /login HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:12:05] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:12:05] "GET /static/img/Logo.png HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:12:12] "POST /login HTTP/1.1" 302 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:12:12] "GET /home HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:12:13] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:12:13] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

Request Method: GET

POST Data: ImmutableMultiDict([])

Action: add

190.237.10.214 - - [25/Apr/2024 21:12:23] "GET /gestion\_usuarios?action=add HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:12:24] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:12:24] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:12:29] "GET /logout HTTP/1.1" 302 -

190.237.10.214 - - [25/Apr/2024 21:12:29] "GET /login HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:12:29] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:12:29] "GET /static/img/Logo.png HTTP/1.1" 304 -

^C \* Serving Flask app 'app'

\* Debug mode: off

**WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.**

\* Running on http://127.0.0.1:5000

Press CTRL+C to quit

^C(venv) [ec2-user@ip-172-31-1-55 src]$ ^[[200~(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ pip install gunicorn

-bash: syntax error near unexpected token `venv'

(venv) [ec2-user@ip-172-31-1-55 src]$ pip install gunicorn

Collecting gunicorn

Downloading gunicorn-22.0.0-py3-none-any.whl.metadata (4.4 kB)

Requirement already satisfied: packaging in /home/ec2-user/RetainaiWebApp/venv/lib/python3.9/site-packages (from gunicorn) (23.2)

Downloading gunicorn-22.0.0-py3-none-any.whl (84 kB)

━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 84.4/84.4 kB 3.1 MB/s eta 0:00:00

Installing collected packages: gunicorn

Successfully installed gunicorn-22.0.0

(venv) [ec2-user@ip-172-31-1-55 src]$ gunicorn -w 4 -b 0.0.0.0:5000 app:app

[2024-04-25 21:18:48 +0000] [8291] [INFO] Starting gunicorn 22.0.0

[2024-04-25 21:18:48 +0000] [8291] [INFO] Listening at: http://0.0.0.0:5000 (8291)

[2024-04-25 21:18:48 +0000] [8291] [INFO] Using worker: sync

[2024-04-25 21:18:48 +0000] [8292] [INFO] Booting worker with pid: 8292

[2024-04-25 21:18:48 +0000] [8293] [INFO] Booting worker with pid: 8293

[2024-04-25 21:18:48 +0000] [8294] [INFO] Booting worker with pid: 8294

[2024-04-25 21:18:48 +0000] [8295] [INFO] Booting worker with pid: 8295

2024-04-25 21:18:56.016115: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:18:56.016176: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:18:56.016192: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:18:56.016215: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:18:56.825986: E external/local\_xla/xla/stream\_executor/cuda/cuda\_dnn.cc:9261] Unable to register cuDNN factory: Attempting to register factory for plugin cuDNN when one has already been registered

2024-04-25 21:18:56.826165: E external/local\_xla/xla/stream\_executor/cuda/cuda\_dnn.cc:9261] Unable to register cuDNN factory: Attempting to register factory for plugin cuDNN when one has already been registered

2024-04-25 21:18:56.826572: E external/local\_xla/xla/stream\_executor/cuda/cuda\_dnn.cc:9261] Unable to register cuDNN factory: Attempting to register factory for plugin cuDNN when one has already been registered

2024-04-25 21:18:56.826669: E external/local\_xla/xla/stream\_executor/cuda/cuda\_fft.cc:607] Unable to register cuFFT factory: Attempting to register factory for plugin cuFFT when one has already been registered

2024-04-25 21:18:56.826800: E external/local\_xla/xla/stream\_executor/cuda/cuda\_fft.cc:607] Unable to register cuFFT factory: Attempting to register factory for plugin cuFFT when one has already been registered

2024-04-25 21:18:56.826896: E external/local\_xla/xla/stream\_executor/cuda/cuda\_dnn.cc:9261] Unable to register cuDNN factory: Attempting to register factory for plugin cuDNN when one has already been registered

2024-04-25 21:18:56.826978: E external/local\_xla/xla/stream\_executor/cuda/cuda\_fft.cc:607] Unable to register cuFFT factory: Attempting to register factory for plugin cuFFT when one has already been registered

2024-04-25 21:18:56.827051: E external/local\_xla/xla/stream\_executor/cuda/cuda\_fft.cc:607] Unable to register cuFFT factory: Attempting to register factory for plugin cuFFT when one has already been registered

2024-04-25 21:18:56.989573: E external/local\_xla/xla/stream\_executor/cuda/cuda\_blas.cc:1515] Unable to register cuBLAS factory: Attempting to register factory for plugin cuBLAS when one has already been registered

2024-04-25 21:18:56.989765: E external/local\_xla/xla/stream\_executor/cuda/cuda\_blas.cc:1515] Unable to register cuBLAS factory: Attempting to register factory for plugin cuBLAS when one has already been registered

2024-04-25 21:18:56.989867: E external/local\_xla/xla/stream\_executor/cuda/cuda\_blas.cc:1515] Unable to register cuBLAS factory: Attempting to register factory for plugin cuBLAS when one has already been registered

2024-04-25 21:18:56.990024: E external/local\_xla/xla/stream\_executor/cuda/cuda\_blas.cc:1515] Unable to register cuBLAS factory: Attempting to register factory for plugin cuBLAS when one has already been registered

2024-04-25 21:18:57.439653: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:18:57.440159: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:18:57.440563: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:18:57.441058: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:18:57.471961: I tensorflow/core/platform/cpu\_feature\_guard.cc:182] This TensorFlow binary is optimized to use available CPU instructions in performance-critical operations.

To enable the following instructions: AVX2 FMA, in other operations, rebuild TensorFlow with the appropriate compiler flags.

2024-04-25 21:18:57.472160: I tensorflow/core/platform/cpu\_feature\_guard.cc:182] This TensorFlow binary is optimized to use available CPU instructions in performance-critical operations.

To enable the following instructions: AVX2 FMA, in other operations, rebuild TensorFlow with the appropriate compiler flags.

2024-04-25 21:18:57.472364: I tensorflow/core/platform/cpu\_feature\_guard.cc:182] This TensorFlow binary is optimized to use available CPU instructions in performance-critical operations.

To enable the following instructions: AVX2 FMA, in other operations, rebuild TensorFlow with the appropriate compiler flags.

2024-04-25 21:18:57.472584: I tensorflow/core/platform/cpu\_feature\_guard.cc:182] This TensorFlow binary is optimized to use available CPU instructions in performance-critical operations.

To enable the following instructions: AVX2 FMA, in other operations, rebuild TensorFlow with the appropriate compiler flags.

2024-04-25 21:19:08.624530: W tensorflow/compiler/tf2tensorrt/utils/py\_utils.cc:38] TF-TRT Warning: Could not find TensorRT

2024-04-25 21:19:08.624666: W tensorflow/compiler/tf2tensorrt/utils/py\_utils.cc:38] TF-TRT Warning: Could not find TensorRT

2024-04-25 21:19:08.624774: W tensorflow/compiler/tf2tensorrt/utils/py\_utils.cc:38] TF-TRT Warning: Could not find TensorRT

2024-04-25 21:19:08.624760: W tensorflow/compiler/tf2tensorrt/utils/py\_utils.cc:38] TF-TRT Warning: Could not find TensorRT

^C[2024-04-25 21:21:23 +0000] [8293] [INFO] Worker exiting (pid: 8293)

[2024-04-25 21:21:23 +0000] [8294] [INFO] Worker exiting (pid: 8294)

[2024-04-25 21:21:23 +0000] [8292] [INFO] Worker exiting (pid: 8292)

[2024-04-25 21:21:23 +0000] [8295] [INFO] Worker exiting (pid: 8295)

[2024-04-25 21:21:23 +0000] [8291] [INFO] Handling signal: int

^C[2024-04-25 21:21:53 +0000] [8291] [ERROR] Worker (pid:8292) was sent SIGKILL! Perhaps out of memory?

[2024-04-25 21:21:53 +0000] [8291] [ERROR] Worker (pid:8294) was sent SIGKILL! Perhaps out of memory?

[2024-04-25 21:21:53 +0000] [8291] [ERROR] Worker (pid:8295) was sent SIGKILL! Perhaps out of memory?

[2024-04-25 21:21:53 +0000] [8291] [ERROR] Worker (pid:8293) was sent SIGKILL! Perhaps out of memory?

[2024-04-25 21:21:53 +0000] [8291] [INFO] Shutting down: Master

(venv) [ec2-user@ip-172-31-1-55 src]$ cd

(venv) [ec2-user@ip-172-31-1-55 ~]$ sudo nano /etc/systemd/system/gunicorn.service

(venv) [ec2-user@ip-172-31-1-55 ~]$ sudo systemctl enable gunicorn

Created symlink /etc/systemd/system/multi-user.target.wants/gunicorn.service → /etc/systemd/system/gunicorn.service.

(venv) [ec2-user@ip-172-31-1-55 ~]$ sudo systemctl start gunicorn

(venv) [ec2-user@ip-172-31-1-55 ~]$ ls

**RetainaiWebApp**

(venv) [ec2-user@ip-172-31-1-55 ~]$ cd RetainaiWebApp

(venv) [ec2-user@ip-172-31-1-55 RetainaiWebApp]$ cd src

(venv) [ec2-user@ip-172-31-1-55 src]$ python3 app.py

2024-04-25 21:23:51.007104: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:23:52.158807: E external/local\_xla/xla/stream\_executor/cuda/cuda\_dnn.cc:9261] Unable to register cuDNN factory: Attempting to register factory for plugin cuDNN when one has already been registered

2024-04-25 21:23:52.158893: E external/local\_xla/xla/stream\_executor/cuda/cuda\_fft.cc:607] Unable to register cuFFT factory: Attempting to register factory for plugin cuFFT when one has already been registered

2024-04-25 21:23:52.430962: E external/local\_xla/xla/stream\_executor/cuda/cuda\_blas.cc:1515] Unable to register cuBLAS factory: Attempting to register factory for plugin cuBLAS when one has already been registered

2024-04-25 21:23:53.016990: I external/local\_tsl/tsl/cuda/cudart\_stub.cc:31] Could not find cuda drivers on your machine, GPU will not be used.

2024-04-25 21:23:53.023710: I tensorflow/core/platform/cpu\_feature\_guard.cc:182] This TensorFlow binary is optimized to use available CPU instructions in performance-critical operations.

To enable the following instructions: AVX2 FMA, in other operations, rebuild TensorFlow with the appropriate compiler flags.

2024-04-25 21:23:56.411598: W tensorflow/compiler/tf2tensorrt/utils/py\_utils.cc:38] TF-TRT Warning: Could not find TensorRT

\* Serving Flask app 'app'

\* Debug mode: off

**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://172.31.1.55:5000

Press CTRL+C to quit

190.237.10.214 - - [25/Apr/2024 21:24:18] "GET / HTTP/1.1" 302 -

190.237.10.214 - - [25/Apr/2024 21:24:18] "GET /login HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:24:18] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:24:18] "GET /static/img/Logo.png HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:24:26] "POST /login HTTP/1.1" 302 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:24:26] "GET /home HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:24:27] "GET /static/img/Logo.png HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:24:27] "GET /static/css/styles.css HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

Request Method: GET

POST Data: ImmutableMultiDict([])

Action: add

190.237.10.214 - - [25/Apr/2024 21:25:31] "GET /gestion\_usuarios?action=add HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:25:32] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:25:32] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

Request Method: POST

POST Data: ImmutableMultiDict([('csrf\_token', 'IjcwN2EwOTY4YTRjYzFlMTAzMGViZTIxNDZkYmJjNWQzMGQ3ZjczMjki.ZirKSw.e4w39-5M9lJk90WE4aNvs-2rffM'), ('action', 'add'), ('User', 'Master'), ('Password', '1234'), ('Email', 'master1@upc.edu.pe'), ('rol', '1'), ('submit', 'Añadir Usuario')])

Action: add

/home/ec2-user/RetainaiWebApp/src/app.py:483: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:25:46] "POST /gestion\_usuarios HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:25:46] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:25:46] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

Request Method: POST

POST Data: ImmutableMultiDict([('csrf\_token', 'IjcwN2EwOTY4YTRjYzFlMTAzMGViZTIxNDZkYmJjNWQzMGQ3ZjczMjki.ZirKWQ.UCFtLb9etr62Xbd2whvwfQU0xE8'), ('action', 'add'), ('User', 'Analista'), ('Password', '1234'), ('Email', 'analista@upc.edu.pe'), ('rol', '2'), ('submit', 'Añadir Usuario')])

Action: add

190.237.10.214 - - [25/Apr/2024 21:26:09] "POST /gestion\_usuarios HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:26:09] "GET /static/img/Logo.png HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:26:09] "GET /static/css/styles.css HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

Request Method: POST

POST Data: ImmutableMultiDict([('csrf\_token', 'IjcwN2EwOTY4YTRjYzFlMTAzMGViZTIxNDZkYmJjNWQzMGQ3ZjczMjki.ZirKcA.p4MjbpyYWpks6a4T\_QxMjiOdRMQ'), ('action', 'add'), ('User', 'Gerente'), ('Password', '1234'), ('Email', 'gerente@upc.edu.pe'), ('rol', '3'), ('submit', 'Añadir Usuario')])

Action: add

190.237.10.214 - - [25/Apr/2024 21:26:25] "POST /gestion\_usuarios HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:26:25] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:26:25] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:26:36] "GET /carga\_datos?action=addds HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:26:37] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:26:37] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:27:10] "POST /carga\_datos HTTP/1.1" 302 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:27:10] "GET /carga\_datos HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:27:11] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:27:11] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:27:27] "POST /carga\_datos HTTP/1.1" 302 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:27:27] "GET /carga\_datos HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:27:28] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:27:28] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:27:32] "GET /preprocesamiento HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:27:32] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:27:33] "GET /static/img/Logo.png HTTP/1.1" 304 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Usuario actual: Admin, Rol: Administrador

/home/ec2-user/RetainaiWebApp/src/app.py:683: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:27:39] "POST /preprocesamiento HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:27:39] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:27:39] "GET /static/img/Logo.png HTTP/1.1" 304 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Usuario actual: Admin, Rol: Administrador

/home/ec2-user/RetainaiWebApp/src/app.py:683: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:27:46] "POST /preprocesamiento HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:27:46] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:27:47] "GET /static/img/Logo.png HTTP/1.1" 304 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:27:54] "GET /preprocesamiento HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:27:54] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:27:54] "GET /static/img/Logo.png HTTP/1.1" 304 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:27:59] "GET /preprocesamiento\_prediccion HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:27:59] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:27:59] "GET /static/img/Logo.png HTTP/1.1" 304 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Usuario actual: Admin, Rol: Administrador

/home/ec2-user/RetainaiWebApp/src/app.py:798: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:28:28] "POST /preprocesamiento\_prediccion HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:28:28] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:28:28] "GET /static/img/Logo.png HTTP/1.1" 304 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Usuario actual: Admin, Rol: Administrador

/home/ec2-user/RetainaiWebApp/src/app.py:798: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:28:45] "POST /preprocesamiento\_prediccion HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:28:45] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:28:45] "GET /static/img/Logo.png HTTP/1.1" 304 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Usuario actual: Admin, Rol: Administrador

/home/ec2-user/RetainaiWebApp/src/app.py:798: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:29:18] "POST /preprocesamiento\_prediccion HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:29:18] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:29:18] "GET /static/img/Logo.png HTTP/1.1" 304 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:29:31] "GET /trainxgboost HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:29:31] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:29:31] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

/home/ec2-user/RetainaiWebApp/src/app.py:873: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:29:37] "POST /trainxgboost HTTP/1.1" 302 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:29:37] "GET /trainxgboost HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:29:37] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:29:37] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:29:41] "GET /trainrnn HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:29:41] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:29:41] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

/home/ec2-user/RetainaiWebApp/src/app.py:1061: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Epoch 1/100

179/189 [===========================>..] - ETA: 0s - loss: 0.4291 - accuracy: 0.8073/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/keras/src/engine/training.py:3103: UserWarning:

You are saving your model as an HDF5 file via `model.save()`. This file format is considered legacy. We recommend using instead the native Keras format, e.g. `model.save('my\_model.keras')`.

189/189 [==============================] - 5s 9ms/step - loss: 0.4269 - accuracy: 0.8085 - val\_loss: 0.4089 - val\_accuracy: 0.8206

Epoch 2/100

189/189 [==============================] - 1s 4ms/step - loss: 0.3859 - accuracy: 0.8240 - val\_loss: 0.3887 - val\_accuracy: 0.8259

Epoch 3/100

189/189 [==============================] - 1s 3ms/step - loss: 0.3702 - accuracy: 0.8295 - val\_loss: 0.3926 - val\_accuracy: 0.8147

Epoch 4/100

189/189 [==============================] - 1s 4ms/step - loss: 0.3602 - accuracy: 0.8358 - val\_loss: 0.3735 - val\_accuracy: 0.8286

Epoch 5/100

189/189 [==============================] - 1s 3ms/step - loss: 0.3461 - accuracy: 0.8416 - val\_loss: 0.3742 - val\_accuracy: 0.8379

Epoch 6/100

189/189 [==============================] - 1s 4ms/step - loss: 0.3369 - accuracy: 0.8502 - val\_loss: 0.3691 - val\_accuracy: 0.8445

Epoch 7/100

189/189 [==============================] - 1s 4ms/step - loss: 0.3231 - accuracy: 0.8515 - val\_loss: 0.3668 - val\_accuracy: 0.8445

Epoch 8/100

189/189 [==============================] - 1s 4ms/step - loss: 0.3123 - accuracy: 0.8575 - val\_loss: 0.3580 - val\_accuracy: 0.8471

Epoch 9/100

189/189 [==============================] - 1s 4ms/step - loss: 0.3029 - accuracy: 0.8633 - val\_loss: 0.3524 - val\_accuracy: 0.8491

Epoch 10/100

189/189 [==============================] - 1s 3ms/step - loss: 0.2973 - accuracy: 0.8702 - val\_loss: 0.3570 - val\_accuracy: 0.8551

Epoch 11/100

189/189 [==============================] - 1s 3ms/step - loss: 0.2871 - accuracy: 0.8730 - val\_loss: 0.3538 - val\_accuracy: 0.8518

Epoch 12/100

189/189 [==============================] - 1s 3ms/step - loss: 0.2791 - accuracy: 0.8775 - val\_loss: 0.3553 - val\_accuracy: 0.8637

Epoch 13/100

189/189 [==============================] - 1s 3ms/step - loss: 0.2744 - accuracy: 0.8813 - val\_loss: 0.3792 - val\_accuracy: 0.8471

Epoch 14/100

189/189 [==============================] - 1s 3ms/step - loss: 0.2713 - accuracy: 0.8840 - val\_loss: 0.3795 - val\_accuracy: 0.8551

Epoch 15/100

189/189 [==============================] - 1s 3ms/step - loss: 0.2619 - accuracy: 0.8854 - val\_loss: 0.3725 - val\_accuracy: 0.8590

Epoch 16/100

189/189 [==============================] - 1s 3ms/step - loss: 0.2541 - accuracy: 0.8884 - val\_loss: 0.4090 - val\_accuracy: 0.8266

Epoch 17/100

189/189 [==============================] - 1s 3ms/step - loss: 0.2461 - accuracy: 0.8896 - val\_loss: 0.3984 - val\_accuracy: 0.8418

Epoch 18/100

189/189 [==============================] - 1s 3ms/step - loss: 0.2443 - accuracy: 0.8916 - val\_loss: 0.3932 - val\_accuracy: 0.8597

Epoch 19/100

189/189 [==============================] - 1s 3ms/step - loss: 0.2388 - accuracy: 0.8965 - val\_loss: 0.4008 - val\_accuracy: 0.8544

59/59 [==============================] - 0s 2ms/step - loss: 0.3953 - accuracy: 0.8506

59/59 [==============================] - 1s 1ms/step

/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/keras/src/engine/training.py:3103: UserWarning:

You are saving your model as an HDF5 file via `model.save()`. This file format is considered legacy. We recommend using instead the native Keras format, e.g. `model.save('my\_model.keras')`.

190.237.10.214 - - [25/Apr/2024 21:30:10] "POST /trainrnn HTTP/1.1" 302 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:30:10] "GET /trainrnn HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:30:11] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:30:11] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

/home/ec2-user/RetainaiWebApp/src/app.py:1061: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Epoch 1/100

107/114 [===========================>..] - ETA: 0s - loss: 0.4197 - accuracy: 0.8151/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/keras/src/engine/training.py:3103: UserWarning:

You are saving your model as an HDF5 file via `model.save()`. This file format is considered legacy. We recommend using instead the native Keras format, e.g. `model.save('my\_model.keras')`.

114/114 [==============================] - 4s 12ms/step - loss: 0.4175 - accuracy: 0.8139 - val\_loss: 0.3320 - val\_accuracy: 0.8520

Epoch 2/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2958 - accuracy: 0.8734 - val\_loss: 0.2850 - val\_accuracy: 0.8706

Epoch 3/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2537 - accuracy: 0.8923 - val\_loss: 0.2462 - val\_accuracy: 0.8958

Epoch 4/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2302 - accuracy: 0.9027 - val\_loss: 0.2428 - val\_accuracy: 0.9024

Epoch 5/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2035 - accuracy: 0.9167 - val\_loss: 0.2459 - val\_accuracy: 0.8914

Epoch 6/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1837 - accuracy: 0.9232 - val\_loss: 0.2233 - val\_accuracy: 0.9079

Epoch 7/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1580 - accuracy: 0.9370 - val\_loss: 0.2209 - val\_accuracy: 0.9243

Epoch 8/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1435 - accuracy: 0.9422 - val\_loss: 0.2033 - val\_accuracy: 0.9276

Epoch 9/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1276 - accuracy: 0.9490 - val\_loss: 0.2083 - val\_accuracy: 0.9243

Epoch 10/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1101 - accuracy: 0.9556 - val\_loss: 0.2247 - val\_accuracy: 0.9331

Epoch 11/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1093 - accuracy: 0.9561 - val\_loss: 0.2137 - val\_accuracy: 0.9331

Epoch 12/100

114/114 [==============================] - 0s 3ms/step - loss: 0.0938 - accuracy: 0.9666 - val\_loss: 0.2104 - val\_accuracy: 0.9309

Epoch 13/100

114/114 [==============================] - 0s 3ms/step - loss: 0.0930 - accuracy: 0.9644 - val\_loss: 0.2155 - val\_accuracy: 0.9309

Epoch 14/100

114/114 [==============================] - 0s 3ms/step - loss: 0.0896 - accuracy: 0.9660 - val\_loss: 0.2436 - val\_accuracy: 0.9320

Epoch 15/100

114/114 [==============================] - 0s 3ms/step - loss: 0.0848 - accuracy: 0.9674 - val\_loss: 0.2387 - val\_accuracy: 0.9364

Epoch 16/100

114/114 [==============================] - 0s 3ms/step - loss: 0.0752 - accuracy: 0.9707 - val\_loss: 0.2607 - val\_accuracy: 0.9353

Epoch 17/100

114/114 [==============================] - 0s 3ms/step - loss: 0.0611 - accuracy: 0.9762 - val\_loss: 0.2565 - val\_accuracy: 0.9375

Epoch 18/100

114/114 [==============================] - 0s 3ms/step - loss: 0.0647 - accuracy: 0.9740 - val\_loss: 0.2475 - val\_accuracy: 0.9375

36/36 [==============================] - 0s 2ms/step - loss: 0.3682 - accuracy: 0.9246

36/36 [==============================] - 1s 1ms/step

/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/keras/src/engine/training.py:3103: UserWarning:

You are saving your model as an HDF5 file via `model.save()`. This file format is considered legacy. We recommend using instead the native Keras format, e.g. `model.save('my\_model.keras')`.

190.237.10.214 - - [25/Apr/2024 21:30:35] "POST /trainrnn HTTP/1.1" 302 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:30:35] "GET /trainrnn HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:30:35] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:30:35] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:30:40] "GET /train\_hyb HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:30:40] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:30:40] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

/home/ec2-user/RetainaiWebApp/src/app.py:1251: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Epoch 1/100

114/114 [==============================] - 4s 11ms/step - loss: 0.6084 - accuracy: 0.7297 - val\_loss: 0.4925 - val\_accuracy: 0.7884

Epoch 2/100

114/114 [==============================] - 0s 3ms/step - loss: 0.4308 - accuracy: 0.8166 - val\_loss: 0.4011 - val\_accuracy: 0.8279

Epoch 3/100

114/114 [==============================] - 0s 3ms/step - loss: 0.3833 - accuracy: 0.8328 - val\_loss: 0.3732 - val\_accuracy: 0.8377

Epoch 4/100

114/114 [==============================] - 0s 3ms/step - loss: 0.3594 - accuracy: 0.8438 - val\_loss: 0.3517 - val\_accuracy: 0.8465

Epoch 5/100

114/114 [==============================] - 0s 3ms/step - loss: 0.3352 - accuracy: 0.8544 - val\_loss: 0.3270 - val\_accuracy: 0.8564

Epoch 6/100

114/114 [==============================] - 0s 3ms/step - loss: 0.3123 - accuracy: 0.8684 - val\_loss: 0.3047 - val\_accuracy: 0.8662

Epoch 7/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2920 - accuracy: 0.8786 - val\_loss: 0.2918 - val\_accuracy: 0.8717

Epoch 8/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2805 - accuracy: 0.8840 - val\_loss: 0.2777 - val\_accuracy: 0.8761

Epoch 9/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2671 - accuracy: 0.8923 - val\_loss: 0.2730 - val\_accuracy: 0.8805

Epoch 10/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2591 - accuracy: 0.8947 - val\_loss: 0.2664 - val\_accuracy: 0.8827

Epoch 11/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2524 - accuracy: 0.8991 - val\_loss: 0.2630 - val\_accuracy: 0.8805

Epoch 12/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2458 - accuracy: 0.8999 - val\_loss: 0.2567 - val\_accuracy: 0.8882

Epoch 13/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2396 - accuracy: 0.9052 - val\_loss: 0.2542 - val\_accuracy: 0.8936

Epoch 14/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2330 - accuracy: 0.9046 - val\_loss: 0.2495 - val\_accuracy: 0.8904

Epoch 15/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2279 - accuracy: 0.9087 - val\_loss: 0.2454 - val\_accuracy: 0.8958

Epoch 16/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2233 - accuracy: 0.9098 - val\_loss: 0.2436 - val\_accuracy: 0.8936

Epoch 17/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2179 - accuracy: 0.9115 - val\_loss: 0.2403 - val\_accuracy: 0.8991

Epoch 18/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2129 - accuracy: 0.9175 - val\_loss: 0.2381 - val\_accuracy: 0.8969

Epoch 19/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2068 - accuracy: 0.9219 - val\_loss: 0.2422 - val\_accuracy: 0.9002

Epoch 20/100

114/114 [==============================] - 0s 3ms/step - loss: 0.2027 - accuracy: 0.9197 - val\_loss: 0.2362 - val\_accuracy: 0.8969

Epoch 21/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1986 - accuracy: 0.9221 - val\_loss: 0.2276 - val\_accuracy: 0.9057

Epoch 22/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1934 - accuracy: 0.9230 - val\_loss: 0.2311 - val\_accuracy: 0.9002

Epoch 23/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1893 - accuracy: 0.9265 - val\_loss: 0.2265 - val\_accuracy: 0.9035

Epoch 24/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1840 - accuracy: 0.9296 - val\_loss: 0.2220 - val\_accuracy: 0.9035

Epoch 25/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1814 - accuracy: 0.9298 - val\_loss: 0.2222 - val\_accuracy: 0.9035

Epoch 26/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1754 - accuracy: 0.9320 - val\_loss: 0.2207 - val\_accuracy: 0.9090

Epoch 27/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1715 - accuracy: 0.9328 - val\_loss: 0.2147 - val\_accuracy: 0.9123

Epoch 28/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1673 - accuracy: 0.9323 - val\_loss: 0.2143 - val\_accuracy: 0.9112

Epoch 29/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1632 - accuracy: 0.9359 - val\_loss: 0.2114 - val\_accuracy: 0.9134

Epoch 30/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1572 - accuracy: 0.9372 - val\_loss: 0.2124 - val\_accuracy: 0.9156

Epoch 31/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1548 - accuracy: 0.9391 - val\_loss: 0.2066 - val\_accuracy: 0.9156

Epoch 32/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1513 - accuracy: 0.9405 - val\_loss: 0.2031 - val\_accuracy: 0.9211

Epoch 33/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1455 - accuracy: 0.9427 - val\_loss: 0.2070 - val\_accuracy: 0.9189

Epoch 34/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1417 - accuracy: 0.9446 - val\_loss: 0.2018 - val\_accuracy: 0.9254

Epoch 35/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1375 - accuracy: 0.9454 - val\_loss: 0.2028 - val\_accuracy: 0.9156

Epoch 36/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1346 - accuracy: 0.9463 - val\_loss: 0.2044 - val\_accuracy: 0.9254

Epoch 37/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1299 - accuracy: 0.9482 - val\_loss: 0.1990 - val\_accuracy: 0.9232

Epoch 38/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1271 - accuracy: 0.9493 - val\_loss: 0.2003 - val\_accuracy: 0.9276

Epoch 39/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1247 - accuracy: 0.9515 - val\_loss: 0.2010 - val\_accuracy: 0.9254

Epoch 40/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1200 - accuracy: 0.9531 - val\_loss: 0.2059 - val\_accuracy: 0.9232

Epoch 41/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1188 - accuracy: 0.9545 - val\_loss: 0.2056 - val\_accuracy: 0.9276

Epoch 42/100

114/114 [==============================] - 0s 3ms/step - loss: 0.1152 - accuracy: 0.9583 - val\_loss: 0.2015 - val\_accuracy: 0.9254

36/36 [==============================] - 1s 1ms/step

Rendimiento del modelo híbrido:

precision recall f1-score support

0 0.96 0.94 0.95 575

1 0.94 0.96 0.95 565

accuracy 0.95 1140

macro avg 0.95 0.95 0.95 1140

weighted avg 0.95 0.95 0.95 1140

/home/ec2-user/RetainaiWebApp/venv/lib64/python3.9/site-packages/keras/src/engine/training.py:3103: UserWarning:

You are saving your model as an HDF5 file via `model.save()`. This file format is considered legacy. We recommend using instead the native Keras format, e.g. `model.save('my\_model.keras')`.

190.237.10.214 - - [25/Apr/2024 21:31:08] "POST /train\_hyb HTTP/1.1" 302 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:31:09] "GET /train\_hyb HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:31:09] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:31:09] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:31:17] "GET /pred\_xgboost HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:31:18] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:31:18] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

/home/ec2-user/RetainaiWebApp/src/app.py:956: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

/home/ec2-user/RetainaiWebApp/src/app.py:957: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:31:25] "POST /pred\_xgboost HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:31:25] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:31:25] "GET /static/img/Logo.png HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:31:27] "GET /download\_file/?path=pred\_xgboost/Admin/2024-04-25\_21-31-24/XGBoost\_Dataset1IBM\_0.90.model\_DatasetIBM.csv HTTP/1.1" 302 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:31:27] "GET /home HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:31:28] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:31:28] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:31:52] "GET /pred\_rnn HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:31:52] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:31:52] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

/home/ec2-user/RetainaiWebApp/src/app.py:1144: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

/home/ec2-user/RetainaiWebApp/src/app.py:1145: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

105/105 [==============================] - 1s 2ms/step

190.237.10.214 - - [25/Apr/2024 21:32:12] "POST /pred\_rnn HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:12] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:32:12] "GET /static/img/Logo.png HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:32:14] "GET /download\_file/?path=pred\_xgboost/Admin/2024-04-25\_21-32-12/RNN\_Dataset2Kaggle\_0.92.h5\_KaggleDataset.csv HTTP/1.1" 302 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:32:15] "GET /home HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:15] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:32:15] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:32:25] "GET /pred\_hyb HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:25] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:32:25] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

/home/ec2-user/RetainaiWebApp/src/app.py:1338: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

/home/ec2-user/RetainaiWebApp/src/app.py:1339: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

49/49 [==============================] - 1s 2ms/step

190.237.10.214 - - [25/Apr/2024 21:32:31] "POST /pred\_hyb HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:31] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:32:31] "GET /static/img/Logo.png HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:32:34] "GET /download\_file/?path=pred\_xgboost/Admin/2024-04-25\_21-32-31/XGBoost\_Dataset2Kaggle\_0.95.model\_AND\_RNN\_Dataset2Kaggle\_0.95.h5\_KagglePred3.csv HTTP/1.1" 302 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:32:34] "GET /home HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:34] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:32:34] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:32:37] "GET /reporte HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:37] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:32:38] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

Usuario actual: Admin, Rol: Administrador

190.237.10.214 - - [25/Apr/2024 21:32:43] "POST /reporte HTTP/1.1" 302 -

190.237.10.214 - - [25/Apr/2024 21:32:43] "GET /download\_file/?path=pred\_xgboost/Admin/2024-04-25\_21-31-24/XGBoost\_Dataset1IBM\_0.90.model\_DatasetIBM.csv&source=reporte HTTP/1.1" 302 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:43] "GET /home HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:43] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:32:43] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:48] "GET /visual/ HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:48] "GET /static/css/stylesd.css HTTP/1.1" 200 -

Loaded User: <User 1>

Loaded User: <User 1>

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:48] "GET /visual/\_dash-component-suites/dash/deps/prop-types@15.v2\_16\_1m1714076411.8.1.min.js HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:48] "GET /visual/\_dash-component-suites/dash/deps/react-dom@16.v2\_16\_1m1714076411.14.0.min.js HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:48] "GET /visual/\_dash-component-suites/dash/deps/react@16.v2\_16\_1m1714076411.14.0.min.js HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:48] "GET /visual/\_dash-component-suites/dash/dash-renderer/build/dash\_renderer.v2\_16\_1m1714076411.min.js HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:48] "GET /visual/\_dash-component-suites/dash/deps/polyfill@7.v2\_16\_1m1714076411.12.1.min.js HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:48] "GET /visual/\_dash-component-suites/dash/dcc/dash\_core\_components.v2\_13\_1m1714076411.js HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:48] "GET /visual/\_dash-component-suites/dash/dcc/dash\_core\_components-shared.v2\_13\_1m1714076411.js HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:48] "GET /visual/\_dash-component-suites/dash/html/dash\_html\_components.v2\_0\_17m1714076411.min.js HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:49] "GET /visual/\_dash-component-suites/dash/dash\_table/bundle.v5\_2\_10m1714076411.js HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:49] "GET /visual/\_dash-layout HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:49] "GET /visual/\_dash-dependencies HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:49] "GET /visual/\_favicon.ico?v=2.16.1 HTTP/1.1" 200 -

Loaded User: <User 1>

[('XGBoost\_Dataset1IBM\_0.90.model\_DatasetIBM.csv',), ('RNN\_Dataset2Kaggle\_0.92.h5\_KaggleDataset.csv',), ('XGBoost\_Dataset2Kaggle\_0.95.model\_AND\_RNN\_Dataset2Kaggle\_0.95.h5\_KagglePred3.csv',)]

190.237.10.214 - - [25/Apr/2024 21:32:49] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:49] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:49] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

Loaded User: <User 1>

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:49] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:49] "GET /visual/\_dash-component-suites/dash/dcc/async-dropdown.js HTTP/1.1" 200 -

Loaded User: <User 1>

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:49] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:49] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:49] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

Loaded User: <User 1>

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:53] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:53] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:53] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:32:53] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

Loaded User: <User 1>

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:53] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:53] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:57] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:32:58] "GET /visual/\_dash-component-suites/dash/dcc/async-graph.js HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:32:58] "GET /visual/\_dash-component-suites/plotly/package\_data/plotly.min.js HTTP/1.1" 200 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:33:02] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:33:09] "POST /visual/\_dash-update-component HTTP/1.1" 200 -

/home/ec2-user/RetainaiWebApp/src/app.py:93: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

Loaded User: <User 1>

/home/ec2-user/RetainaiWebApp/src/app.py:94: LegacyAPIWarning:

The Query.get() method is considered legacy as of the 1.x series of SQLAlchemy and becomes a legacy construct in 2.0. The method is now available as Session.get() (deprecated since: 2.0) (Background on SQLAlchemy 2.0 at: https://sqlalche.me/e/b8d9)

190.237.10.214 - - [25/Apr/2024 21:33:15] "GET /home HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:33:15] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:33:15] "GET /static/img/Logo.png HTTP/1.1" 304 -

Loaded User: <User 1>

190.237.10.214 - - [25/Apr/2024 21:33:28] "GET /logout HTTP/1.1" 302 -

190.237.10.214 - - [25/Apr/2024 21:33:28] "GET /login HTTP/1.1" 200 -

190.237.10.214 - - [25/Apr/2024 21:33:28] "GET /static/img/Logo.png HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:33:28] "GET /static/css/styles.css HTTP/1.1" 304 -

190.237.10.214 - - [25/Apr/2024 21:34:17] "GET /login HTTP/1.1" 200 –

configurando gunicorn Loaded User: <User 1> 190.237.10.214 - - [26/Apr/2024 00:13:58] "GET /visual/\_dash-component-suites/dash/dcc/async-graph.js HTTP/1.1" 304 - 190.237.10.214 - - [26/Apr/2024 00:13:58] "GET /visual/\_dash-component-suites/plotly/package\_data/plotly.min.js HTTP/1.1" 304 - Loaded User: <User 1> 190.237.10.214 - - [26/Apr/2024 00:14:01] "GET /home HTTP/1.1" 200 - 190.237.10.214 - - [26/Apr/2024 00:14:01] "GET /static/css/styles.css HTTP/1.1" 304 - 190.237.10.214 - - [26/Apr/2024 00:14:01] "GET /static/img/Logo.png HTTP/1.1" 304 - sudo systemctl status gunicorn ^C(venv) [ec2-user@ip-172-31-1-55 src]sudo systemctl status gunicornrn × gunicorn.service - Gunicorn instance to serve my Flask app Loaded: loaded (/etc/systemd/system/gunicorn.service; enabled; preset: disabled) Active: failed (Result: exit-code) since Thu 2024-04-25 21:23:15 UTC; 3h 4min ago Duration: 753us Process: 8508 ExecStart=/home/ec2-user/RetainaiWebApp/venv/bin/gunicorn --workers 4 --bind 0.0.0.0:5000 app:app (co> Main PID: 8508 (code=exited, status=216/GROUP) CPU: 0 Apr 25 21:23:15 ip-172-31-1-55.us-east-2.compute.internal systemd[1]: Started gunicorn.service - Gunicorn instance to s> Apr 25 21:23:15 ip-172-31-1-55.us-east-2.compute.internal systemd[1]: gunicorn.service: Main process exited, code=exite> Apr 25 21:23:15 ip-172-31-1-55.us-east-2.compute.internal systemd[1]: gunicorn.service: Failed with result 'exit-code'. lines 1-11/11 (END) (venv) [ec2-user@ip-172-31-1-55 src]$ getent group nginx (venv) [ec2-user@ip-172-31-1-55 src]$ sudo groupadd nginx (venv) [ec2-user@ip-172-31-1-55 src]$ sudo usermod -a -G nginx ec2-user (venv) [ec2-user@ip-172-31-1-55 src]$ sudo systemctl daemon-reload sudo systemctl restart gunicorn (venv) [ec2-user@ip-172-31-1-55 src]$ sudo systemctl status gunicorn × gunicorn.service - Gunicorn instance to serve my Flask app Loaded: loaded (/etc/systemd/system/gunicorn.service; enabled; preset: disabled) Active: failed (Result: exit-code) since Fri 2024-04-26 00:32:07 UTC; 6s ago Duration: 316ms Process: 38331 ExecStart=/home/ec2-user/RetainaiWebApp/venv/bin/gunicorn --workers 4 --bind 0.0.0.0:5000 app:app (c> Main PID: 38331 (code=exited, status=3) CPU: 168ms Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38332]: File "<frozen importlib.\_bootstrap>", line> Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38332]: File "<frozen importlib.\_bootstrap>", line> Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38332]: File "<frozen importlib.\_bootstrap>", line> Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38332]: ModuleNotFoundError: No module named 'app' Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38332]: [2024-04-26 00:32:07 +0000] [38332] [INFO] W> Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38331]: [2024-04-26 00:32:07 +0000] [38331] [ERROR] > Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38331]: [2024-04-26 00:32:07 +0000] [38331] [ERROR] > Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38331]: [2024-04-26 00:32:07 +0000] [38331] [ERROR] > Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal systemd[1]: gunicorn.service: Main process exited, code=exite> Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal systemd[1]: gunicorn.service: Failed with result 'exit-code'. lines 1-18/18 (END) (venv) [ec2-user@ip-172-31-1-55 src]$ sudo systemctl status gunicorn × gunicorn.service - Gunicorn instance to serve my Flask app Loaded: loaded (/etc/systemd/system/gunicorn.service; enabled; preset: disabled) Active: failed (Result: exit-code) since Fri 2024-04-26 00:32:07 UTC; 1min 50s ago Duration: 316ms Process: 38331 ExecStart=/home/ec2-user/RetainaiWebApp/venv/bin/gunicorn --workers 4 --bind 0.0.0.0:5000 app:app (c> Main PID: 38331 (code=exited, status=3) CPU: 168ms Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38332]: File "<frozen importlib.\_bootstrap>", line> Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38332]: File "<frozen importlib.\_bootstrap>", line> Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38332]: File "<frozen importlib.\_bootstrap>", line> Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38332]: ModuleNotFoundError: No module named 'app' Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38332]: [2024-04-26 00:32:07 +0000] [38332] [INFO] W> Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38331]: [2024-04-26 00:32:07 +0000] [38331] [ERROR] > Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38331]: [2024-04-26 00:32:07 +0000] [38331] [ERROR] > Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38331]: [2024-04-26 00:32:07 +0000] [38331] [ERROR] > Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal systemd[1]: gunicorn.service: Main process exited, code=exite> Apr 26 00:32:07 ip-172-31-1-55.us-east-2.compute.internal systemd[1]: gunicorn.service: Failed with result 'exit-code'. lines 1-18/18 (END) (venv) [ec2-user@ip-172-31-1-55 src]$ sudo usermod -a -G nginx ec2-user (venv) [ec2-user@ip-172-31-1-55 src]$ sudo systemctl daemon-reload (venv) [ec2-user@ip-172-31-1-55 src]$ sudo systemctl restart gunicorn (venv) [ec2-user@ip-172-31-1-55 src]$ sudo systemctl status gunicorn × gunicorn.service - Gunicorn instance to serve my Flask app Loaded: loaded (/etc/systemd/system/gunicorn.service; enabled; preset: disabled) Active: failed (Result: exit-code) since Fri 2024-04-26 00:36:34 UTC; 12s ago Duration: 268ms Process: 38527 ExecStart=/home/ec2-user/RetainaiWebApp/venv/bin/gunicorn --workers 4 --bind 0.0.0.0:5000 app:app (c> Main PID: 38527 (code=exited, status=3) CPU: 168ms Apr 26 00:36:34 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38529]: File "<frozen importlib.\_bootstrap>", line> Apr 26 00:36:34 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38529]: File "<frozen importlib.\_bootstrap>", line> Apr 26 00:36:34 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38529]: ModuleNotFoundError: No module named 'app' Apr 26 00:36:34 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38529]: [2024-04-26 00:36:34 +0000] [38529] [INFO] W> Apr 26 00:36:34 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38527]: [2024-04-26 00:36:34 +0000] [38527] [ERROR] > Apr 26 00:36:34 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38527]: [2024-04-26 00:36:34 +0000] [38527] [ERROR] > Apr 26 00:36:34 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38527]: [2024-04-26 00:36:34 +0000] [38527] [ERROR] > Apr 26 00:36:34 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38527]: [2024-04-26 00:36:34 +0000] [38527] [ERROR] > Apr 26 00:36:34 ip-172-31-1-55.us-east-2.compute.internal systemd[1]: gunicorn.service: Main process exited, code=exite> Apr 26 00:36:34 ip-172-31-1-55.us-east-2.compute.internal systemd[1]: gunicorn.service: Failed with result 'exit-code'. lines 1-18/18 (END) (venv) [ec2-user@ip-172-31-1-55 src]$ cd (venv) [ec2-user@ip-172-31-1-55 ~]$ ls RetainaiWebApp (venv) [ec2-user@ip-172-31-1-55 ~]$ /etc/systemd/system/gunicorn.service -bash: /etc/systemd/system/gunicorn.service: Permission denied (venv) [ec2-user@ip-172-31-1-55 ~]$ sudo nano /etc/systemd/system/gunicorn.service (venv) [ec2-user@ip-172-31-1-55 ~]$ sudo systemctl daemon-reload (venv) [ec2-user@ip-172-31-1-55 ~]$ sudo systemctl restart gunicorn (venv) [ec2-user@ip-172-31-1-55 ~]$ sudo systemctl status gunicorn ● gunicorn.service - Gunicorn instance to serve my Flask app Loaded: loaded (/etc/systemd/system/gunicorn.service; enabled; preset: disabled) Active: active (running) since Fri 2024-04-26 00:46:52 UTC; 31s ago Main PID: 38866 (gunicorn) Tasks: 5 (limit: 1114) Memory: 721.9M CPU: 16.737s CGroup: /system.slice/gunicorn.service ├─38866 /home/ec2-user/RetainaiWebApp/venv/bin/python3 /home/ec2-user/RetainaiWebApp/venv/bin/gunicorn --w> ├─38867 /home/ec2-user/RetainaiWebApp/venv/bin/python3 /home/ec2-user/RetainaiWebApp/venv/bin/gunicorn --w> ├─38868 /home/ec2-user/RetainaiWebApp/venv/bin/python3 /home/ec2-user/RetainaiWebApp/venv/bin/gunicorn --w> ├─38869 /home/ec2-user/RetainaiWebApp/venv/bin/python3 /home/ec2-user/RetainaiWebApp/venv/bin/gunicorn --w> └─38870 /home/ec2-user/RetainaiWebApp/venv/bin/python3 /home/ec2-user/RetainaiWebApp/venv/bin/gunicorn --w> Apr 26 00:47:01 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38868]: 2024-04-26 00:47:01.241474: I tensorflow/cor> Apr 26 00:47:01 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38868]: To enable the following instructions: AVX2 F> Apr 26 00:47:01 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38869]: 2024-04-26 00:47:01.242060: I tensorflow/cor> Apr 26 00:47:01 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38869]: To enable the following instructions: AVX2 F> Apr 26 00:47:01 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38870]: 2024-04-26 00:47:01.243115: I tensorflow/cor> Apr 26 00:47:01 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38870]: To enable the following instructions: AVX2 F> Apr 26 00:47:13 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38869]: 2024-04-26 00:47:13.901571: W tensorflow/com> Apr 26 00:47:13 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38867]: 2024-04-26 00:47:13.901995: W tensorflow/com> Apr 26 00:47:13 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38870]: 2024-04-26 00:47:13.901968: W tensorflow/com> Apr 26 00:47:13 ip-172-31-1-55.us-east-2.compute.internal gunicorn[38868]: 2024-04-26 00:47:13.902014: W tensorflow/com> lines 1-24/24 (END)