

```
Last login: Mon Oct 25 05:59:16 on console
(base) harryhernandez@mini-de-harry ia_software % ls
WhatsApp Image 2021-10-21 at 7.21.36 PM.jpeg      env                      procesamiento.joblib      server.py
clase de desarrollo de software.pdf              modelo.joblib           requirements.txt            venv.pdf
(base) harryhernandez@mini-de-harry ia_software % source env/bin/activate
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
* Serving Flask app "server" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
^C

(env) (base) harryhernandez@mini-de-harry ia_s
oftware % pip install sklearn
Collecting sklearn
  Downloading sklearn-0.0.tar.gz (1.1 kB)
  Preparing metadata (setup.py) ... done
Requirement already satisfied: scikit-learn in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from sklearn) (0.23.2)
Requirement already satisfied: scipy>=0.19.1 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from scikit-learn->sklearn) (1.5.2)
Requirement already satisfied: numpy>=1.13.3 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from scikit-learn->sklearn) (1.19.2)
Requirement already satisfied: joblib>=0.11 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from scikit-learn->sklearn) (0.17.0)
Requirement already satisfied: threadpoolctl>=2.0.0 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from scikit-learn->sklearn) (2.1.0)
Building wheels for collected packages: sklearn
  Building wheel for sklearn (setup.py) ... done
  Created wheel for sklearn: filename=sklearn-0.0-py2.py3-none-any.whl size=1316 sha256=a3a2d41cd73d23cc7b1f8b111f6855e7b0126076ce785d6f3003d85fb23056ad
  Stored in directory: /Users/harryhernandez/Library/Caches/pip/wheels/22/0b/40/fd3f795caaa1fb4c6cb738bc1f56100be1e57da95849bfc897
Successfully built sklearn
Installing collected packages: sklearn
Successfully installed sklearn-0.0
WARNING: You are using pip version 21.3; however, version 21.3.1 is available.
You should consider upgrading via the '/Users/harryhernandez/opt/anaconda3/bin/python3 -m pip install --upgrade pip' command.
(env) (base) harryhernandez@mini-de-harry ia_software % pip freeze requirements.txt
absl-py==0.12.0
aiohttp==3.7.4.post0
alabaster==0.7.12
alpha-vantage==2.3.1
anaconda-client==1.7.2
anaconda-navigator==1.10.0
anaconda-project==0.8.3
applaunchservices==0.2.1
appnope @ file:///opt/concourse/worker/volumes/live/0291c9e1-4b15-459f-623e-2770f55be269/volume/appnope_1594338395037/work
appscript @ file:///opt/concourse/worker/volumes/live/50ca4c96-3090-40bb-6981-3a6114ed0af4/volume/appscript_1594840187551/work
argh==0.26.2
argon2-cffi @ file:///opt/concourse/worker/volumes/live/59af29ac-4890-416e-7ab7-794f8d6f7ecd/volume/argon2-cffi_1596828548321/work
asn1crypto @ file:///tmp/build/80754af9/asn1crypto_1596577642040/work
astroid @ file:///opt/concourse/worker/volumes/live/21fd14a9-2a7e-484b-7394-5a9912cdcf80/volume/astroid_1592498459180/work
astropy==4.0.2
astunparse==1.6.3
async-generator==1.10
async-timeout==3.0.1
atomicwrites==1.4.0
attrs @ file:///tmp/build/80754af9/attrs_1604765588209/work
autopep8 @ file:///tmp/build/80754af9/autopep8_1596578164842/work
Babel @ file:///tmp/build/80754af9/babel_1605108370292/work
backcall==0.2.0
backports.entry-points-selectable==1.1.0
backports.functools-lru-cache==1.6.1
backports.shutil-get-terminal-size==1.0.0
backports.tempfile==1.0
backports weakref==1.0.post1
backtrader==1.9.76.123
beautifulsoup4 @ file:///tmp/build/80754af9/beautifulsoup4_1601924105527/work
bidict==0.21.2
bitarray @ file:///opt/concourse/worker/volumes/live/fdfca23e-4dd8-48f7-512d-c4f3db552eeb/volume/bitarray_1605065128338/work
bkcharts==0.2
bleach @ file:///tmp/build/80754af9/bleach_1600439572647/work
bokeh @ file:///opt/concourse/worker/volumes/live/b2253281-9b72-4dcb-624e-e22924b50435/volume/bokeh_1603297849453/work
boto==2.49.0
Bottleneck==1.3.2
brotlipy==0.7.0
cachetools==4.2.2
certifi==2020.6.20
cffi @ file:///opt/concourse/worker/volumes/live/b9607b09-b777-4ff7-53dc-287727eb8574/volume/cffi_1600699191154/work
chardet==3.0.4
click==7.1.2
cloudpickle @ file:///tmp/build/80754af9/cloudpickle_1598884132938/work
clyent==1.2.2
colorama @ file:///tmp/build/80754af9/colorama_1603211150991/work
conda==4.9.2
conda-build==3.20.5
conda-package-handling @ file:///opt/concourse/worker/volumes/live/a7e34989-4c54-4cb6-4156-4e58ee270730/volume/conda-package-handling_1603018121300/work
conda-verify==3.4.2
configparser==5.0.2
contextlib2==0.6.0.post1
cryptography @ file:///opt/concourse/worker/volumes/live/aeb63a26-659e-4edb-5405-74ba8e0c76f2/volume/cryptography_1601046839724/work
cyclcr==0.10.0
Cython @ file:///opt/concourse/worker/volumes/live/6158b663-a4ca-4e19-7e05-8807e4f79146/volume/cython_1594835048880/work
cytoolz==0.11.0
dask @ file:///tmp/build/80754af9/dask-core_1602083700509/work
deap==1.3.1
decorator==4.4.2
defusedxml==0.6.0
diff-match-patch @ file:///tmp/build/80754af9/diff-match-patch_1594828741838/work
distlib==0.3.3
distributed @ file:///opt/concourse/worker/volumes/live/bd66aa48-5cf5-4b60-6ed4-f204fff153f6/volume/distributed_1605066538557/work
docutils==0.16
entrypoints==0.3
et-xmlfile==1.0.1
fastcache==1.1.0
filelock==3.0.12
```

flake8 @ file:///tmp/build/80754af9/flake8_1601911421857/work
Flask==1.1.2
flatbuffers==1.12
fsspec @ file:///tmp/build/80754af9/fsspec_1602684995936/work
FundamentalAnalysis==0.2.9
future==0.18.2
fxcmpy==1.2.8
gast==0.4.0
gevent @ file:///opt/concourse/worker/volumes/live/e6b243ce-c4b8-40bb-4934-ef3bf1c512f2/volume/gevent_1601397552921/work
glob2==0.7
gmpy2==2.0.8
google-auth==1.31.0
google-auth-oauthlib==0.4.4
google-pasta==0.2.0
graphviz==0.16
greenlet @ file:///opt/concourse/worker/volumes/live/02d5d57d-1f11-4cf9-580a-19e679c78dc9/volume/greenlet_1600874049903/work
grpcio==1.34.1
h5py==3.1.0
HeapDict==1.0.1
html5lib @ file:///tmp/build/80754af9/html5lib_1593446221756/work
idna @ file:///tmp/build/80754af9/idna_1593446292537/work
imageio @ file:///tmp/build/80754af9/imageio_1594161405741/work
imagesize==1.2.0
importlib-metadata @ file:///tmp/build/80754af9/importlib-metadata_1602276842396/work
iniconfig @ file:///tmp/build/80754af9/iniconfig_1602780191262/work
intervaltree @ file:///tmp/build/80754af9/intervaltree_1598376443606/work
ipykernel @ file:///opt/concourse/worker/volumes/live/88f541d3-5a27-498f-7391-f2e50ca36560/volume/ipykernel_1596206680118/work/dist/ipykernel-5.3.4-py3-none-an
y.whl
ipython @ file:///opt/concourse/worker/volumes/live/26969e8f-c9f7-42dc-6ffb-b3effd424c49/volume/ipython_1604101242376/work
ipython_genutils==0.2.0
ipywidgets @ file:///tmp/build/80754af9/ipywidgets_1601490159889/work
isort @ file:///tmp/build/80754af9/isort_1602603989581/work
itsdangerous==1.1.0
jdcals==1.4.1
jedi @ file:///opt/concourse/worker/volumes/live/1c5c293b-9147-4b4b-5a7f-d3f5eddb8470/volume/jedi_1592841952519/work
Jinja2==2.11.2
joblib @ file:///tmp/build/80754af9/joblib_1601912903842/work
json5==0.9.5
jsonschema @ file:///tmp/build/80754af9/jsonschema_1602607155483/work
jupyter==1.0.0
jupyter-client @ file:///tmp/build/80754af9/jupyter_client_1601311786391/work
jupyter-console @ file:///tmp/build/80754af9/jupyter_console_1598884538475/work
jupyter-core==4.6.3
jupyterlab==2.2.6
jupyterlab-pygments @ file:///tmp/build/80754af9/jupyterlab_pygments_1601490720602/work
jupyterlab-server @ file:///tmp/build/80754af9/jupyterlab_server_1594164409481/work
keras-nightly==2.5.0.dev2021032900
Keras-Preprocessing==1.1.2
keyring @ file:///opt/concourse/worker/volumes/live/54fc3ec2-338b-44f5-5e13-d62afa6b5820/volume/keyring_1601490916376/work
kiwisolver @ file:///opt/concourse/worker/volumes/live/b8936fa6-0e4b-47e7-4fb4-e02dbd4505ee/volume/kiwisolver_1604014598721/work
lazy-object-proxy==1.4.3
libarchive-c==2.9
llvmlite==0.34.0
locket==0.2.0
lxml @ file:///opt/concourse/worker/volumes/live/9351a723-931c-40fa-7baa-f2f468cdccf6/volume/lxml_1603216287330/work
mailjet==1.4.1
Markdown==3.3.4
MarkupSafe @ file:///opt/concourse/worker/volumes/live/cb778296-98db-45ad-411e-6f726e102dc3/volume/markupsafe_1594371638608/work
matplotlib @ file:///opt/concourse/worker/volumes/live/f7797860-f8aa-410c-4a56-72315954816b/volume/matplotlib-base_1603378002957/work
mccabe==0.6.1
mistune @ file:///opt/concourse/worker/volumes/live/95802d64-d39c-491b-74ce-b9326880ca54/volume/mistune_1594373201816/work
mkl-fft==1.2.0
mkl-random==1.1.1
mkl-service==2.3.0
mock==4.0.2
more-itertools @ file:///tmp/build/80754af9/more-itertools_1605111547926/work
mpl-finance==0.10.1
mpmath==1.1.0
msgpack==1.0.0
multidict==5.1.0
multipledispatch==0.6.0
multitasking==0.0.9
navigator-updater==0.2.1
nbclient @ file:///tmp/build/80754af9/nbclient_1602783176460/work
nbconvert @ file:///opt/concourse/worker/volumes/live/2b9c1d93-d0fd-432f-7d93-66c93d81b14/volume/nbconvert_1601914875037/work
nbformat @ file:///tmp/build/80754af9/nbformat_1602783287752/work
nest-asyncio @ file:///tmp/build/80754af9/nest-asyncio_1605115881283/work
networkx @ file:///tmp/build/80754af9/networkx_1598376031484/work
nltk @ file:///tmp/build/80754af9/nltk_1592496090529/work
nose @ file:///opt/concourse/worker/volumes/live/a029938e-1732-4cd8-5b98-0542283d158b/volume/nose_1594377915100/work
notebook @ file:///opt/concourse/worker/volumes/live/be0f3504-189d-4bae-4e57-c5d6da73ffcd/volume/notebook_1601501605350/work
numba @ file:///opt/concourse/worker/volumes/live/ae24c1ca-d916-4043-5919-a843fa33e451/volume/numba_1600084276085/work
numexpr==2.7.1
numpy @ file:///opt/concourse/worker/volumes/live/5572694e-967a-4c0c-52cf-b53d43e72de9/volume/numpy_and_numpy_base_1603491881791/work
numpydoc @ file:///tmp/build/80754af9/numpydoc_1605117425582/work
oauthlib==3.1.1
olefile==0.46
openpyxl @ file:///tmp/build/80754af9/openpyxl_1598113097404/work
opt-einsum==3.3.0
packaging==20.4
pandas @ file:///opt/concourse/worker/volumes/live/f14cf8c4-c564-4eff-4b17-158e90dbf88a/volume/pandas_1602088128240/work
pandas-datareader==0.9.0
pandocfilters @ file:///opt/concourse/worker/volumes/live/c330e404-216d-466b-5327-8ce8fe854d3a/volume/pandocfilters_1605120442288/work
parso==0.7.0
partd==1.1.0
path @ file:///opt/concourse/worker/volumes/live/fcdf620c-46d6-4284-4c1e-5b8c3bc6c5c6/volume/path_1596907417277/work
pathlib2 @ file:///opt/concourse/worker/volumes/live/de158564-0d9f-405e-472b-38136f0c2169/volume/pathlib2_1594381084269/work
pathools==0.1.2
patsy==0.5.1
pep8==1.7.1
pexpect @ file:///opt/concourse/worker/volumes/live/8701bb20-ad87-46c7-5108-30c178cf97e5/volume/pexpect_1594383388344/work

pickleshare @ file:///opt/concourse/worker/volumes/live/93ec39d8-05bb-4f84-7efc-98735bc39b70/volume/pickleshare_1594384101884/work
Pillow @ file:///opt/concourse/worker/volumes/live/991b9a87-3372-4acd-45f9-eea52701f03c/volume/pillow_1603822262543/work
pkginfo==1.6.1
platformdirs==2.4.0
pluggy==0.13.1
ply==3.11
prometheus-client==0.8.0
prompt-toolkit @ file:///tmp/build/80754af9/prompt-toolkit_1602688806899/work
protobuf==3.17.3
psutil @ file:///opt/concourse/worker/volumes/live/ff72f822-991c-4030-4f3a-8c41d3ac4e4f/volume/psutil_1598370232375/work
ptyprocess==0.6.0
py @ file:///tmp/build/80754af9/py_1593446248552/work
pyasn1==0.4.8
pyasn1-modules==0.2.8
pycodestyle==2.6.0
pycosat==0.6.3
pyparser @ file:///tmp/build/80754af9/pyparser_1594388511720/work
pycurl==7.43.0.6
pydocstyle @ file:///tmp/build/80754af9/pydocstyle_159885001695/work
pyflakes==2.2.0
Pygments @ file:///tmp/build/80754af9/pygments_1604103097372/work
pylint @ file:///opt/concourse/worker/volumes/live/ed0164b6-bcc7-4f6b-7dd4-ad89660b5dcb/volume/pylint_1598624018129/work
pyodbc==4.0.0-unsupported
pyOpenSSL @ file:///tmp/build/80754af9/pyopenssl_1594392929924/work
pyparsing==2.4.7
pysistent @ file:///opt/concourse/worker/volumes/live/ff11f3f0-615b-4508-471d-4d9f19fa6657/volume/pysistent_1600141727281/work
PySocks @ file:///opt/concourse/worker/volumes/live/85a5b906-0e08-41d9-6f59-084cee4e9492/volume/pysocks_1594394636991/work
pytest==0.0.0
python-dateutil==2.8.1
python-engineio==3.9.0
python-jsonrpc-server @ file:///tmp/build/80754af9/python-jsonrpc-server_1600278539111/work
python-language-server @ file:///tmp/build/80754af9/python-language-server_1600454544709/work
python-socketio==5.1.0
pytz==2020.1
PyWavelets @ file:///opt/concourse/worker/volumes/live/ea36e10f-66e8-43ae-511e-c4092764493f/volume/pywavelets_1601658378672/work
PyYAML==5.3.1
pyzmq==19.0.2
QDarkStyle==2.8.1
QtAwesome @ file:///tmp/build/80754af9/qtawesome_1602272867890/work
qtconsole @ file:///tmp/build/80754af9/qtconsole_1600870028330/work
QtPy==1.9.0
regex @ file:///opt/concourse/worker/volumes/live/7f106f75-0e11-45be-4c20-6b071e37c646/volume/regex_1602786678165/work
requests @ file:///tmp/build/80754af9/requests_1592841827918/work
requests-oauthlib==1.3.0
rope @ file:///tmp/build/80754af9/rope_1602264064449/work
rsa==4.7.2
Rtree==0.9.4
ruamel_yaml==0.15.87
scikit-image==0.17.2
scikit-learn @ file:///opt/concourse/worker/volumes/live/111833a2-339b-4578-413b-7337bb8fe64a/volume/scikit-learn_1598376920601/work
scipy @ file:///opt/concourse/worker/volumes/live/851446f6-a052-41c4-4243-67bb78999b49/volume/scipy_1604596178167/work
seaborn @ file:///tmp/build/80754af9/seaborn_1600553570093/work
SendTrash==1.5.0
simplegeneric==0.8.1
simplejson==3.17.2
singledispatch @ file:///tmp/build/80754af9/singledispatch_1602523705405/work
six @ file:///opt/concourse/worker/volumes/live/5b31cb27-1e37-4ca5-6e9f-86246eb206d2/volume/six_1605205320872/work
sklearn==0.0
snowballstemmer==2.0.0
socketIO-client==0.7.2
sortedcollections==1.2.1
sortedcontainers==2.2.2
soupsieve==2.0.1
Sphinx @ file:///tmp/build/80754af9/sphinx_1597428793432/work
sphinxcontrib-applehelp==1.0.2
sphinxcontrib-devhelp==1.0.2
sphinxcontrib-htmlhelp==1.0.3
sphinxcontrib-jsmath==1.0.1
sphinxcontrib-qthelp==1.0.3
sphinxcontrib-serializinghtml==1.1.4
sphinxcontrib-websupport @ file:///tmp/build/80754af9/sphinxcontrib-websupport_1597081412696/work
spyder @ file:///opt/concourse/worker/volumes/live/93f52c11-6bc0-49a8-541e-aa5e1de1eadc/volume/spyder_1599056974853/work
spyder-kernels @ file:///opt/concourse/worker/volumes/live/b4ec5b57-5b3c-42d0-7731-c0691f88ee81/volume/spyder-kernels_1599056790993/work
spyder-notebook @ file:///home/conda/feedstock_root/build_artifacts/spyder-notebook_1611593185092/work
SQLAlchemy @ file:///opt/concourse/worker/volumes/live/0214475e-3c0a-49a9-6cb8-ab2d5c945bef/volume/sqlalchemy_1603812264100/work
statsmodels @ file:///opt/concourse/worker/volumes/live/148a0e6d-2163-4103-6ef5-61556693c052/volume/statsmodels_1602280229372/work
sympy @ file:///opt/concourse/worker/volumes/live/d5d0b33b-5c2f-493b-5b67-8149e5531868/volume/sympy_1605119535834/work
tables==3.6.1
tblib @ file:///tmp/build/80754af9/tblib_1597928476713/work
tensorboard==2.5.0
tensorboard-data-server==0.6.1
tensorboard-plugin-wit==1.8.0
tensorflow==2.5.0
tensorflow-estimator==2.5.0
termcolor==1.1.0
terminado==0.9.1
testpath==0.4.4
threadpoolctl @ file:///tmp/tmp9twdgx9k/threadpoolctl-2.1.0-py3-none-any.whl
tifffile==2020.10.1
toml @ file:///tmp/build/80754af9/toml_1592853716807/work
toolz @ file:///tmp/build/80754af9/toolz_1601054250827/work
tornado==6.0.4
tqdm @ file:///tmp/build/80754af9/tqdm_1602185206534/work
traitlets @ file:///tmp/build/80754af9/traitlets_1602787416690/work
typing-extensions @ file:///tmp/build/80754af9/typing_extensions_1598376058250/work
ujson @ file:///opt/concourse/worker/volumes/live/2fc9988c-ebca-4577-6c4b-7383ea76e8ee/volume/ujson_1602523306974/work
unicodedcsv==0.14.1
urllib3 @ file:///tmp/build/80754af9/urllib3_1603305693037/work
virtualenv==20.8.1
watchdog @ file:///opt/concourse/worker/volumes/live/cc0ee7bb-1065-44c4-5867-0fd5d13729e0/volume/watchdog_1593447373245/work
wcwidth @ file:///tmp/build/80754af9/wcwidth_1593447189090/work

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webencodings==0.5.1
websocket-client==0.58.0
Werkzeug==1.0.1
widgetsnextension==3.5.1
wrap==1.12.1
wurlitzer @ file:///opt/concourse/worker/volumes/live/01a17f3d-eafe-4806-57a1-4b9ef5d1815f/volume/wurlitzer_1594753845129/work
xlrd==1.2.0
XlsxWriter @ file:///tmp/build/80754af9/xlsxwriter_1602692860603/work
xlwings==0.20.8
xlwt==1.3.0
xmldict==0.12.0
yahoo-finance==1.4.0
yapf @ file:///tmp/build/80754af9/yapf_1593528177422/work
yarl==1.6.3
yfinance==0.1.59
zict==2.0.0
zipp @ file:///tmp/build/80754af9/zipp_1604001098328/work
zope.event==4.5.0
zope.interface @ file:///opt/concourse/worker/volumes/live/de428e3b-00ba-4161-442e-b9e5d25e4219/volume/zope.interface_1602002489816/work
(env) (base) harryhernandez@mini-de-harry ia_software % ls
WhatsApp Image 2021-10-21 at 7.21.36 PM.jpeg      env      procesamiento.joblib      server.py
clase de desarrollo de software.pdf      modelo.joblib      requirements.txt      venv.pdf
(env) (base) harryhernandez@mini-de-harry ia_software % mkdir models
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % git log
commit 95bae68d0e9f34e9ed0aac25bd9ca481dc4c3133 (HEAD -> master, origin/master)
Author: Harry Hernandez <poncioharry@gmail.com>
Date: Fri Oct 22 20:39:05 2021 -0500

    commit inicial
(env) (base) harryhernandez@mini-de-harry ia_software % git checkout -b ai-service
Switched to a new branch 'ai-service'
(env) (base) harryhernandez@mini-de-harry ia_software %
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
File "server.py", line 11
    return y
    ^
SyntaxError: invalid syntax
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
File "server.py", line 10
    global model
    ^
TabError: inconsistent use of tabs and spaces in indentation
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
File "server.py", line 10
    global model
    ^
TabError: inconsistent use of tabs and spaces in indentation
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
File "server.py", line 10
    global model
    ^
TabError: inconsistent use of tabs and spaces in indentation
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
File "server.py", line 12
    return(y)
    ^
SyntaxError: invalid syntax
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
File "server.py", line 12
    return(y)
    ^
SyntaxError: invalid syntax
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
File "server.py", line 12
    return y
    ^
SyntaxError: invalid syntax
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
Traceback (most recent call last):
  File "server.py", line 3, in <module>
    preprocess=joblib.load('models/procesamiento.joblib')
NameError: name 'joblib' is not defined
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software %
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/base.py:329: UserWarning: Trying to unpickle estimator StandardScaler from version 0.22
.2.post1 when using version 0.23.2. This might lead to breaking code or invalid results. Use at your own risk.
  warnings.warn(
/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/base.py:329: UserWarning: Trying to unpickle estimator Pipeline from version 0.22.2.pos
t1 when using version 0.23.2. This might lead to breaking code or invalid results. Use at your own risk.
  warnings.warn(
/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/base.py:329: UserWarning: Trying to unpickle estimator OrdinalEncoder from version 0.22
.2.post1 when using version 0.23.2. This might lead to breaking code or invalid results. Use at your own risk.
  warnings.warn(
/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/base.py:329: UserWarning: Trying to unpickle estimator ColumnTransformer from version 0
.22.2.post1 when using version 0.23.2. This might lead to breaking code or invalid results. Use at your own risk.
  warnings.warn(
Traceback (most recent call last):
  File "server.py", line 6, in <module>
    model= joblib.load('models/model.joblib')
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/joblib/numpy_pickle.py", line 577, in load

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with open(filename, 'rb') as f:
FileNotFoundError: [Errno 2] No such file or directory: 'models/model.joblib'
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/base.py:329: UserWarning: Trying to unpickle estimator StandardScaler from version 0.22.2.post1 when using version 0.23.2. This might lead to breaking code or invalid results. Use at your own risk.
warnings.warn(
/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/base.py:329: UserWarning: Trying to unpickle estimator Pipeline from version 0.22.2.post1 when using version 0.23.2. This might lead to breaking code or invalid results. Use at your own risk.
warnings.warn(
/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/base.py:329: UserWarning: Trying to unpickle estimator OrdinalEncoder from version 0.22.2.post1 when using version 0.23.2. This might lead to breaking code or invalid results. Use at your own risk.
warnings.warn(
/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/base.py:329: UserWarning: Trying to unpickle estimator ColumnTransformer from version 0.22.2.post1 when using version 0.23.2. This might lead to breaking code or invalid results. Use at your own risk.
warnings.warn(
/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/base.py:329: UserWarning: Trying to unpickle estimator DecisionTreeClassifier from version 0.22.2.post1 when using version 0.23.2. This might lead to breaking code or invalid results. Use at your own risk.
warnings.warn(
* Serving Flask app "server" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
127.0.0.1 -- [26/Oct/2021 18:40:46] "GET /servicioai HTTP/1.1" 404 -
^[[2021-10-26 18:41:38,290] ERROR in app: Exception on /servicioai [GET]
Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 2447, in wsgi_app
    response = self.full_dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1952, in full_dispatch_request
    rv = self.handle_user_exception(e)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1821, in handle_user_exception
    reraise(exc_type, exc_value, tb)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/_compat.py", line 39, in reraise
    raise value
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1950, in full_dispatch_request
    rv = self.dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1936, in dispatch_request
    return self.view_functions[rule.endpoint](**req.view_args)
  File "server.py", line 13, in servicioai
    y= model.predict_proba(preprocess.transform([[55,'rent',1000]]))
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/compose/_column_transformer.py", line 604, in transform
    Xs = self._fit_transform(X, None, _transform_one, fitted=True)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/compose/_column_transformer.py", line 458, in _fit_transform
    return Parallel(n_jobs=self.n_jobs)(
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/joblib/parallel.py", line 1048, in __call__
    if self.dispatch_one_batch(iterator):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/joblib/parallel.py", line 866, in dispatch_one_batch
    self._dispatch(tasks)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/joblib/parallel.py", line 784, in _dispatch
    job = self._backend.apply_async(batch, callback=cb)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/joblib/_parallel_backends.py", line 208, in apply_async
    result = ImmediateResult(func)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/joblib/_parallel_backends.py", line 572, in __init__
    self.results = batch()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/joblib/parallel.py", line 262, in __call__
    return [func(*args, **kwargs)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/joblib/parallel.py", line 262, in <listcomp>
    return [func(*args, **kwargs)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/pipeline.py", line 719, in _transform_one
    res = transformer.transform(X)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/pipeline.py", line 549, in _transform
    Xt = transform.transform(Xt)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/preprocessing/_data.py", line 791, in transform
    X = self._validate_data(X, reset=False,
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/base.py", line 436, in _validate_data
    self._check_n_features(X, reset=reset)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/base.py", line 372, in _check_n_features
    raise RuntimeError(
RuntimeError: The reset parameter is False but there is no n_features_in_ attribute. Is this estimator fitted?
127.0.0.1 -- [26/Oct/2021 18:41:38] "GET /servicioai HTTP/1.1" 500 -
^X^C
(env) (base) harryhernandez@mini-de-harry ia_software % pip uninstall scikit-learn
ERROR: unknown command "uninstall" - maybe you meant "uninstall"
(env) (base) harryhernandez@mini-de-harry ia_software % pip uninstall scikit-learn
Found existing installation: scikit-learn 0.23.2
Uninstalling scikit-learn-0.23.2:
  Would remove:
    /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/scikit_learn-0.23.2.dist-info/*
    /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn/*
Proceed (Y/n)? y
Successfully uninstalled scikit-learn-0.23.2
(env) (base) harryhernandez@mini-de-harry ia_software % pip freeze
absl-py==0.12.0
aiohttp==3.7.4.post0
alabaster==0.7.12
alpha-vantage==2.3.1
anaconda-client==1.7.2
anaconda-navigator==1.10.0
anaconda-project==0.8.3
applaunchservices==0.2.1
appnope @ file:///opt/concourse/worker/volumes/live/0291c9e1-4b15-459f-623e-2770f55be269/volume/appnope_1594338395037/work
appscript @ file:///opt/concourse/worker/volumes/live/50ca4c96-3090-40bb-6981-3a6114ed0af4/volume/appscript_1594840187551/work
argh==0.26.2
argon2-cffi @ file:///opt/concourse/worker/volumes/live/59af29ac-4890-416e-7ab7-794f8d6f7ecd/volume/argon2-cffi_1596828548321/work
asn1crypto @ file:///tmp/build/80754af9/asn1crypto_1596577642040/work
astroid @ file:///opt/concourse/worker/volumes/live/21fd14a9-2a7e-484b-7394-5a9912cdc8f0/volume/astroid_1592498459180/work
astropy==4.0.2
astunparse==1.6.3
async-generator==1.10

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async-timeout==3.0.1
atomicwrites==1.4.0
attrs @ file:///tmp/build/80754af9/attrs_1604765588209/work
autopep8 @ file:///tmp/build/80754af9/autopep8_1596578164842/work
Babel @ file:///tmp/build/80754af9/babel_1605108370292/work
backcall==0.2.0
backports.entry-points-selectable==1.1.0
backports.functools-lru-cache==1.6.1
backports.shutil-get-terminal-size==1.0.0
backports.tempfile==1.0
backports weakref==1.0.post1
backtrader==1.9.76.123
beautifulsoup4 @ file:///tmp/build/80754af9/beautifulsoup4_1601924105527/work
bidict==0.21.2
bitarray @ file:///opt/concourse/worker/volumes/live/fdfca23e-4dd8-48f7-512d-c4f3db552eeb/volume/bitarray_1605065128338/work
bkcharts==0.2
bleach @ file:///tmp/build/80754af9/bleach_1600439572647/work
bokeh @ file:///opt/concourse/worker/volumes/live/b2253281-9b72-4dcf-624e-e22924b50435/volume/bokeh_1603297849453/work
boto==2.49.0
Bottleneck==1.3.2
brotlipy==0.7.0
cachetools==4.2.2
certifi==2020.6.20
cffi @ file:///opt/concourse/worker/volumes/live/b9607b09-b777-4ff7-53dc-287727eb8574/volume/cffi_1600699191154/work
chardet==3.0.4
click==7.1.2
cloudpickle @ file:///tmp/build/80754af9/cloudpickle_1598884132938/work
clyent==1.2.2
colorama @ file:///tmp/build/80754af9/colorama_1603211150991/work
conda==4.9.2
conda-build==3.20.5
conda-package-handling @ file:///opt/concourse/worker/volumes/live/a7e34989-4c54-4cb6-4156-4e58ee270730/volume/conda-package-handling_1603018121300/work
conda-verify==3.4.2
configparser==5.0.2
contextlib2==0.6.0.post1
cryptography @ file:///opt/concourse/worker/volumes/live/aeb63a26-659e-4edb-5405-74ba8e0c76f2/volume/cryptography_1601046839724/work
cycler==0.10.0
Cython @ file:///opt/concourse/worker/volumes/live/6158b663-a4ca-4e19-7e05-8807e4f79146/volume/cython_1594835048880/work
cytoolz==0.11.0
dask @ file:///tmp/build/80754af9/dask-core_1602083700509/work
deap==1.3.1
decorator==4.4.2
defusedxml==0.6.0
diff-match-patch @ file:///tmp/build/80754af9/diff-match-patch_1594828741838/work
distlib==0.3.3
distributed @ file:///opt/concourse/worker/volumes/live/bd66aa48-5cf5-4b60-6ed4-f204fff153f6/volume/distributed_1605066538557/work
docutils==0.16
entrypoints==0.3
et-xmlfile==1.0.1
fastcache==1.1.0
filelock==3.0.12
flake8 @ file:///tmp/build/80754af9/flake8_1601911421857/work
Flask==1.1.2
flatbuffers==1.12
fsspec @ file:///tmp/build/80754af9/fsspec_1602684995936/work
FundamentalAnalysis==0.2.9
future==0.18.2
fxcmpy==1.2.8
gast==0.4.0
gevent @ file:///opt/concourse/worker/volumes/live/e6b243ce-c4b8-40bb-4934-ef3bf1c512f2/volume/gevent_1601397552921/work
glob2==0.7
gmpy2==2.0.8
google-auth==1.31.0
google-auth-oauthlib==0.4.4
google-pasta==0.2.0
graphviz==0.16
greenlet @ file:///opt/concourse/worker/volumes/live/02d5d57d-1f11-4cf9-580a-19e679c78dc9/volume/greenlet_1600874049903/work
grpcio==1.34.1
h5py==3.1.0
HeapDict==1.0.1
html5lib @ file:///tmp/build/80754af9/html5lib_1593446221756/work
idna @ file:///tmp/build/80754af9/idna_1593446292537/work
imageio @ file:///tmp/build/80754af9/imageio_1594161405741/work
imagesize==1.2.0
importlib-metadata @ file:///tmp/build/80754af9/importlib-metadata_1602276842396/work
iniconfig @ file:///tmp/build/80754af9/iniconfig_1602780191262/work
intervaltree @ file:///tmp/build/80754af9/intervaltree_1598376443606/work
ipykernel @ file:///opt/concourse/worker/volumes/live/88f541d3-5a27-498f-7391-f2e50ca36560/volume/ipykernel_1596206680118/work/dist/ipykernel-5.3.4-py3-none-an
y.whl
ipython @ file:///opt/concourse/worker/volumes/live/26969e8f-c9f7-42dc-6ffb-b3effd424c49/volume/ipython_1604101242376/work
ipython_genutils==0.2.0
ipywidgets @ file:///tmp/build/80754af9/ipywidgets_1601490159889/work
isort @ file:///tmp/build/80754af9/isort_1602603989581/work
itsdangerous==1.1.0
jdcals==1.4.1
jedi @ file:///opt/concourse/worker/volumes/live/1c5c293b-9147-4b4b-5a7f-d3f5eddb8470/volume/jedi_1592841952519/work
Jinja2==2.11.2
joblib @ file:///tmp/build/80754af9/joblib_1601912903842/work
json5==0.9.5
jsonschema @ file:///tmp/build/80754af9/jsonschema_1602607155483/work
jupyter==1.0.0
jupyter-client @ file:///tmp/build/80754af9/jupyter_client_1601311786391/work
jupyter-console @ file:///tmp/build/80754af9/jupyter_console_1598884538475/work
jupyter-core==4.6.3
jupyterlab==2.2.6
jupyterlab-pygments @ file:///tmp/build/80754af9/jupyterlab_pygments_1601490720602/work
jupyterlab-server @ file:///tmp/build/80754af9/jupyterlab_server_1594164409481/work
Keras-nightly==2.5.0.dev2021032900
Keras-Preprocessing==1.1.2
keyring @ file:///opt/concourse/worker/volumes/live/54fc3ec2-338b-44f5-5e13-d62afa6b5820/volume/keyring_1601490916376/work
kiwisolver @ file:///opt/concourse/worker/volumes/live/b8936fa6-0e4b-47e7-4fb4-e02dbd4505ee/volume/kiwisolver_1604014598721/work
```

lazy-object-proxy==1.4.3
libarchive-c==2.9
llvmlite==0.34.0
locket==0.2.0
lxml @ file:///opt/concourse/worker/volumes/live/9351a723-931c-40fa-7baa-f2f468cdccf6/volume/lxml_1603216287330/work
mailjet==1.4.1
Markdown==3.3.4
MarkupSafe @ file:///opt/concourse/worker/volumes/live/cb778296-98db-45ad-411e-6f726e102dc3/volume/markupsafe_1594371638608/work
matplotlib @ file:///opt/concourse/worker/volumes/live/f7797860-f8aa-410c-4a56-72315954816b/volume/matplotlib-base_1603378002957/work
mccabe==0.6.1
mistune @ file:///opt/concourse/worker/volumes/live/95802d64-d39c-491b-74ce-b9326880ca54/volume/mistune_1594373201816/work
mkl-fft==1.2.0
mkl-random==1.1.1
mkl-service==2.3.0
mock==4.0.2
more-itertools @ file:///tmp/build/80754af9/more-itertools_1605111547926/work
mpl-finance==0.10.1
mpmath==1.1.0
msgpack==1.0.0
multidict==5.1.0
multipledispatch==0.6.0
multitasking==0.0.9
navigator-updater==0.2.1
nbclient @ file:///tmp/build/80754af9/nbclient_1602783176460/work
nbconvert @ file:///opt/concourse/worker/volumes/live/2b9c1d93-d0fd-432f-7d93-66c93d81b614/volume/nbconvert_1601914875037/work
nbformat @ file:///tmp/build/80754af9/nbformat_1602783287752/work
nest-asyncio @ file:///tmp/build/80754af9/nest-asyncio_1605115881283/work
networkx @ file:///tmp/build/80754af9/networkx_1598376031484/work
nlTK @ file:///tmp/build/80754af9/nltk_1592496090529/work
nose @ file:///opt/concourse/worker/volumes/live/a029938e-1732-4cd8-5b98-0542283d158b/volume/nose_1594377915100/work
notebook @ file:///opt/concourse/worker/volumes/live/be0f3504-189d-4bae-4e57-c5d6da73ffcd/volume/notebook_1601501605350/work
numba @ file:///opt/concourse/worker/volumes/live/ae24c1ca-d916-4043-5919-a843fa33e451/volume/numba_1600084276085/work
numexpr==2.7.1
numpy @ file:///opt/concourse/worker/volumes/live/5572694e-967a-4c0c-52cf-b53d43e72de9/volume/numpy_and_numpy_base_1603491881791/work
numpydoc @ file:///tmp/build/80754af9/numpydoc_1605117425582/work
oauthlib==3.1.1
olefile==0.46
openpyxl @ file:///tmp/build/80754af9/openpyxl_1598113097404/work
opt-einsum==3.3.0
packaging==20.4
pandas @ file:///opt/concourse/worker/volumes/live/f14cf8c4-c564-4eff-4b17-158e90dbf88a/volume/pandas_1602088128240/work
pandas-datareader==0.9.0
pandocfilters @ file:///opt/concourse/worker/volumes/live/c330e404-216d-466b-5327-8ce8fe854d3a/volume/pandocfilters_1605120442288/work
parso==0.7.0
partd==1.1.0
path @ file:///opt/concourse/worker/volumes/live/fcd6f20c-46d6-4284-4c1e-5b8c3bc6c5c6/volume/path_1596907417277/work
pathlib2 @ file:///opt/concourse/worker/volumes/live/de518564-0d9f-405e-472b-38136f0c2169/volume/pathlib2_1594381084269/work
pathtools==0.1.2
patsy==0.5.1
pep8==1.7.1
pexpect @ file:///opt/concourse/worker/volumes/live/8701bb20-ad87-46c7-5108-30c178cf97e5/volume/pexpect_1594383388344/work
pickleshare @ file:///opt/concourse/worker/volumes/live/93ec39d8-05bb-4f84-7efc-98735bc39b70/volume/pickleshare_1594384101884/work
Pillow @ file:///opt/concourse/worker/volumes/live/991b9a87-3372-4acd-45f9-eea52701f03c/volume/pillow_1603822262543/work
pkginfo==1.6.1
platformdirs==2.4.0
pluggy==0.13.1
ply==3.11
prometheus-client==0.8.0
prompt-toolkit @ file:///tmp/build/80754af9/prompt-toolkit_1602688806899/work
protobuf==3.17.3
psutil @ file:///opt/concourse/worker/volumes/live/ff72f822-991c-4030-4f3a-8c41d3ac4e4f/volume/psutil_1598370232375/work
ptyprocess==0.6.0
py @ file:///tmp/build/80754af9/py_1593446248552/work
pyasn1==0.4.8
pyasn1-modules==0.2.8
pycodestyle==2.6.0
pycosat==0.6.3
pyparser @ file:///tmp/build/80754af9/pyparser_1594388511720/work
pycurl==7.43.0.6
pydocstyle @ file:///tmp/build/80754af9/pydocstyle_1598885001695/work
pyflakes==2.2.0
Pygments @ file:///tmp/build/80754af9/pygments_1604103097372/work
pylint @ file:///opt/concourse/worker/volumes/live/ed0164b6-bcc7-4f6b-7dd4-ad89660b5dcb/volume/pylint_1598624018129/work
pyodbc==4.0.0-unsupported
pyOpenSSL @ file:///tmp/build/80754af9/pyopenssl_1594392929924/work
pyparsing==2.4.7
pysistent @ file:///opt/concourse/worker/volumes/live/ff11f3f0-615b-4508-471d-4d9f19fa6657/volume/pysistent_1600141727281/work
PySocks @ file:///opt/concourse/worker/volumes/live/85a5b906-0e08-41d9-6f59-084cee4e9492/volume/pysocks_1594394636991/work
pytest==0.0.0
python-dateutil==2.8.1
python-engineio==3.9.0
python-jsonrpc-server @ file:///tmp/build/80754af9/python-jsonrpc-server_1600278539111/work
python-language-server @ file:///tmp/build/80754af9/python-language-server_1600454544709/work
python-socketio==5.1.0
pytz==2020.1
PyWavelets @ file:///opt/concourse/worker/volumes/live/ea36e10f-66e8-43ae-511e-c4092764493f/volume/pywavelets_1601658378672/work
PyYAML==5.3.1
pyzmq==19.0.2
QDarkStyle==2.8.1
QtAwesome @ file:///tmp/build/80754af9/qtawesome_1602272867890/work
qtconsole @ file:///tmp/build/80754af9/qtconsole_1600870028330/work
QtPy==1.9.0
regex @ file:///opt/concourse/worker/volumes/live/7f106f75-0e11-45be-4c20-6b071e37c646/volume/regex_1602786678165/work
requests @ file:///tmp/build/80754af9/requests_1592841827918/work
requests-oauthlib==1.3.0
rope @ file:///tmp/build/80754af9/rope_1602264064449/work
rsa==4.7.2
Rtree==0.9.4
ruamel.yaml==0.15.87
scikit-image==0.17.2
scipy @ file:///opt/concourse/worker/volumes/live/851446f6-a052-41c4-4243-67bb78999b49/volume/scipy_1604596178167/work

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seaborn @ file:///tmp/build/80754af9/seaborn_1600553570093/work
Send2Trash==1.5.0
simplegeneric==0.8.1
simplejson==3.17.2
singledispatch @ file:///tmp/build/80754af9/singledispatch_1602523705405/work
six @ file:///opt/concourse/worker/volumes/live/5b31cb27-1e37-4ca5-6e9f-86246eb206d2/volume/six_1605205320872/work
sklearn==0.0
snowballstemmer==2.0.0
socketIO-client==0.7.2
sortedcollections==1.2.1
sortedcontainers==2.2.2
soupsieve==2.0.1
Sphinx @ file:///tmp/build/80754af9/sphinx_1597428793432/work
sphinxcontrib-applehelp==1.0.2
sphinxcontrib-devhelp==1.0.2
sphinxcontrib-htmlhelp==1.0.3
sphinxcontrib-jsmath==1.0.1
sphinxcontrib-qthelp==1.0.3
sphinxcontrib-serializinghtml==1.1.4
sphinxcontrib-websupport @ file:///tmp/build/80754af9/sphinxcontrib-websupport_1597081412696/work
spyder @ file:///opt/concourse/worker/volumes/live/93f52c11-6bc0-49a8-541e-aa5e1de1eadc/volume/spyder_1599056974853/work
spyder-kernels @ file:///opt/concourse/worker/volumes/live/b4ec5b57-5b3c-42d0-7731-c0691f88ee81/volume/spyder-kernels_1599056790993/work
spyder-notebook @ file:///home/conda/feedstock_root/build_artifacts/spyder-notebook_1611593185092/work
SQLAlchemy @ file:///opt/concourse/worker/volumes/live/0214475e-3c0a-49a9-6cb8-ab2d5c945bef/volume/sqlalchemy_1603812264100/work
statsmodels @ file:///opt/concourse/worker/volumes/live/148a0e6d-2163-4103-6ef5-61556693c052/volume/statsmodels_1602280229372/work
sympy @ file:///opt/concourse/worker/volumes/live/d5d0b33b-5c2f-493b-5b67-8149e5531868/volume/sympy_1605119535834/work
tables==3.6.1
tblib @ file:///tmp/build/80754af9/tblib_1597928476713/work
tensorboard==2.5.0
tensorboard-data-server==0.6.1
tensorboard-plugin-wit==1.8.0
tensorflow==2.5.0
tensorflow-estimator==2.5.0
termcolor==1.1.0
terminado==0.9.1
testpath==0.4.4
threadpoolctl @ file:///tmp/tmp9twdgx9k/threadpoolctl-2.1.0-py3-none-any.whl
tifffile==2020.10.1
toml @ file:///tmp/build/80754af9/toml_1592853716807/work
toolz @ file:///tmp/build/80754af9/toolz_1601054250827/work
tornado==6.0.4
tqdm @ file:///tmp/build/80754af9/tqdm_1602185206534/work
traitlets @ file:///tmp/build/80754af9/traitlets_1602787416690/work
typing-extensions @ file:///tmp/build/80754af9/typing_extensions_1598376058250/work
ujson @ file:///opt/concourse/worker/volumes/live/2fc9988c-ebca-4577-6c4b-7383ea76e8ee/volume/ujson_1602523306974/work
unicodcsv==0.14.1
urllib3 @ file:///tmp/build/80754af9/urllib3_1603305693037/work
virtualenv==20.8.1
watchdog @ file:///opt/concourse/worker/volumes/live/cc0ee7bb-1065-44c4-5867-0fd5d13729e0/volume/watchdog_1593447373245/work
wcwidth @ file:///tmp/build/80754af9/wcwidth_1593447189090/work
webencodings==0.5.1
websocket-client==0.58.0
Werkzeug==1.0.1
widgetsnextension==3.5.1
wrap==1.12.1
wurlitzer @ file:///opt/concourse/worker/volumes/live/01a17f3d-eafe-4806-57a1-4b9ef5d1815f/volume/wurlitzer_1594753845129/work
xlrd==1.2.0
XlsxWriter @ file:///tmp/build/80754af9/xlsxwriter_1602692860603/work
xlwings==0.20.8
xlwt==1.3.0
xmldict==0.12.0
yahoo-finance==1.4.0
yapf @ file:///tmp/build/80754af9/yapf_1593528177422/work
yarl==1.6.3
yfinance==0.1.59
zict==2.0.0
zipp @ file:///tmp/build/80754af9/zipp_1604001098328/work
zope.event==4.5.0
zope.interface @ file:///opt/concourse/worker/volumes/live/de428e3b-00ba-4161-442e-b9e5d25e4219/volume/zope.interface_1602002489816/work
(env) (base) harryhernandez@mini-de-harry ia_software % pip uninstall sklearn==0.0
Found existing installation: sklearn 0.0
Uninstalling sklearn-0.0:
  Would remove:
    /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/sklearn-0.0.dist-info/*
Proceed (Y/n)? y
  Successfully uninstalled sklearn-0.0
(env) (base) harryhernandez@mini-de-harry ia_software % pip install scikit-learn==0.22.2.post1
Collecting scikit-learn==0.22.2.post1
  Downloading scikit_learn-0.22.2.post1-cp38-cp38-macosx_10_9_x86_64.whl (7.2 MB)
    7.2 MB 25.2 MB/s
Requirement already satisfied: scipy>=0.17.0 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from scikit-learn==0.22.2.post1) (1.5.2)
Requirement already satisfied: numpy>=1.11.0 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from scikit-learn==0.22.2.post1) (1.19.2)
Requirement already satisfied: joblib>=0.11 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from scikit-learn==0.22.2.post1) (0.17.0)
Installing collected packages: scikit-learn
Successfully installed scikit-learn-0.22.2.post1
WARNING: You are using pip version 21.3; however, version 21.3.1 is available.
You should consider upgrading via the '/Users/harryhernandez/opt/anaconda3/bin/python3 -m pip install --upgrade pip' command.
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
* Serving Flask app "server" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
[2021-10-26 18:48:21,994] ERROR in app: Exception on /servicioai [GET]
Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 2447, in wsgi_app
    response = self.full_dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1953, in full_dispatch_request
    return self.finalize_request(rv)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1968, in finalize_request
```



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response = self.make_response(rv)
File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 2127, in make_response
    raise TypeError(
TypeError: The view function did not return a valid response. The return type must be a string, dict, tuple, Response instance, or WSGI callable, but it was a
ndarray.
127.0.0.1 -- [26/Oct/2021 18:48:21] "GET /servicioai HTTP/1.1" 500 -
^[[^C
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
* Serving Flask app "server" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
[[0.16049383 0.83950617]]
127.0.0.1 -- [26/Oct/2021 18:49:59] "GET /servicioai HTTP/1.1" 200 -
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(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
* Serving Flask app "server" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
^[[C[[0.16049383 0.83950617]]
[2021-10-26 18:52:13,279] ERROR in app: Exception on /servicioai [GET]
Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 2447, in wsgi_app
    response = self.full_dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1953, in full_dispatch_request
    return self.finalize_request(rv)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1968, in finalize_request
    response = self.make_response(rv)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 2112, in make_response
    rv = jsonify(rv)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/json/__init__.py", line 370, in jsonify
    dumps(data, indent=indent, separators=separators) + "\n",
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/json/__init__.py", line 211, in dumps
    rv = _json.dumps(obj, **kwargs)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/simplejson/__init__.py", line 398, in dumps
    return cls(
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/simplejson/encoder.py", line 296, in encode
    chunks = self.iterencode(o, _one_shot=True)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/simplejson/encoder.py", line 378, in iterencode
    return _iterencode(o, 0)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/json/__init__.py", line 100, in default
    return _json.JSONEncoder.default(self, o)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/simplejson/encoder.py", line 272, in default
    raise TypeError('Object of type %s is not JSON serializable' %
TypeError: Object of type ndarray is not JSON serializable
127.0.0.1 -- [26/Oct/2021 18:52:13] "GET /servicioai HTTP/1.1" 500 -
[[0.16049383 0.83950617]]
[2021-10-26 18:52:15,326] ERROR in app: Exception on /servicioai [GET]
Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 2447, in wsgi_app
    response = self.full_dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1953, in full_dispatch_request
    return self.finalize_request(rv)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1968, in finalize_request
    response = self.make_response(rv)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 2112, in make_response
    rv = jsonify(rv)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/json/__init__.py", line 370, in jsonify
    dumps(data, indent=indent, separators=separators) + "\n",
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/json/__init__.py", line 211, in dumps
    rv = _json.dumps(obj, **kwargs)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/simplejson/__init__.py", line 398, in dumps
    return cls(
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/simplejson/encoder.py", line 296, in encode
    chunks = self.iterencode(o, _one_shot=True)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/simplejson/encoder.py", line 378, in iterencode
    return _iterencode(o, 0)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/json/__init__.py", line 100, in default
    return _json.JSONEncoder.default(self, o)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/simplejson/encoder.py", line 272, in default
    raise TypeError('Object of type %s is not JSON serializable' %
TypeError: Object of type ndarray is not JSON serializable
127.0.0.1 -- [26/Oct/2021 18:52:15] "GET /servicioai HTTP/1.1" 500 -
[[0.16049383 0.83950617]]
[2021-10-26 18:52:17,597] ERROR in app: Exception on /servicioai [GET]
Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 2447, in wsgi_app
    response = self.full_dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1953, in full_dispatch_request
    return self.finalize_request(rv)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1968, in finalize_request
    response = self.make_response(rv)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 2112, in make_response
    rv = jsonify(rv)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/json/__init__.py", line 370, in jsonify
    dumps(data, indent=indent, separators=separators) + "\n",
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/json/__init__.py", line 211, in dumps
    rv = _json.dumps(obj, **kwargs)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/simplejson/__init__.py", line 398, in dumps
    return cls(
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/simplejson/encoder.py", line 296, in encode
    chunks = self.iterencode(o, _one_shot=True)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/simplejson/encoder.py", line 378, in iterencode
    return _iterencode(o, 0)

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File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/json/__init__.py", line 100, in default
    return _json.JSONEncoder.default(self, o)
File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/simplejson/encoder.py", line 272, in default
    raise TypeError('Object of type %s is not JSON serializable' %
TypeError: Object of type ndarray is not JSON serializable
127.0.0.1 -- [26/Oct/2021 18:52:17] "GET /servicioai HTTP/1.1" 500 -
^X^C
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
* Serving Flask app "server" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
[[0.16049383 0.83950617]]
127.0.0.1 -- [26/Oct/2021 18:54:09] "GET /servicioai HTTP/1.1" 200 -
^C
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
* Serving Flask app "server" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
[[0.16049383 0.83950617]]
127.0.0.1 -- [26/Oct/2021 18:56:15] "GET /servicioai HTTP/1.1" 200 -
^X^C
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
* Serving Flask app "server" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
127.0.0.1 -- [26/Oct/2021 19:12:55] "GET /servicioai HTTP/1.1" 405 -
[2021-10-26 19:14:53,382] ERROR in app: Exception on /servicioai [POST]
Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 2447, in wsgi_app
    response = self.full_dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1952, in full_dispatch_request
    rv = self.handle_user_exception(e)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1821, in handle_user_exception
    reraise(exc_type, exc_value, tb)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/_compat.py", line 39, in reraise
    raise value
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1950, in full_dispatch_request
    rv = self.dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1936, in dispatch_request
    return self.view_functions[rule.endpoint](**req.view_args)
  File "server.py", line 14, in servicio_ai
    content=request.json
NameError: name 'request' is not defined
127.0.0.1 -- [26/Oct/2021 19:14:53] "POST /servicioai HTTP/1.1" 500 -
^[[A^X^C
(env) (base) harryhernandez@mini-de-harry ia_software % nano server.py
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
* Serving Flask app "server" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
[2021-10-26 19:16:08,026] ERROR in app: Exception on /servicioai [POST]
Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 2447, in wsgi_app
    response = self.full_dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1952, in full_dispatch_request
    rv = self.handle_user_exception(e)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1821, in handle_user_exception
    reraise(exc_type, exc_value, tb)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/_compat.py", line 39, in reraise
    raise value
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1950, in full_dispatch_request
    rv = self.dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1936, in dispatch_request
    return self.view_functions[rule.endpoint](**req.view_args)
  File "server.py", line 17, in servicio_ai
    age=content['age']
TypeError: 'NoneType' object is not subscriptable
127.0.0.1 -- [26/Oct/2021 19:16:08] "POST /servicioai HTTP/1.1" 500 -
^X^C
(env) (base) harryhernandez@mini-de-harry ia_software % python server.py
* Serving Flask app "server" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
[2021-10-26 19:19:12,187] ERROR in app: Exception on /servicioai [POST]
Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 2447, in wsgi_app
    response = self.full_dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1952, in full_dispatch_request
    rv = self.handle_user_exception(e)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1821, in handle_user_exception
    reraise(exc_type, exc_value, tb)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/_compat.py", line 39, in reraise
    raise value

```

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File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1950, in full_dispatch_request
    rv = self.dispatch_request()
File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1936, in dispatch_request
    return self.view_functions[rule.endpoint](**req.view_args)
File "server.py", line 17, in servicio_ai
    age=content['age']
TypeError: 'NoneType' object is not subscriptable
127.0.0.1 -- [26/Oct/2021 19:19:12] "POST /servicioai HTTP/1.1" 500 -
[[0.16049383 0.83950617]]
127.0.0.1 -- [26/Oct/2021 19:19:41] "POST /servicioai HTTP/1.1" 200 -
^X^C
(env) (base) harryhernandez@mini-de-harry ia_software %
(env) (base) harryhernandez@mini-de-harry ia_software % branch
zsh: command not found: branch
(env) (base) harryhernandez@mini-de-harry ia_software % git add .
fatal: ... '..' is outside repository at '/Users/harryhernandez/Desktop/Escritorio_Agosto/electiva software inteligente/ia_software'
(env) (base) harryhernandez@mini-de-harry ia_software % git add .
(env) (base) harryhernandez@mini-de-harry ia_software % git commit -m "prediction service"
[ai-service 4668dda] prediction service
5 files changed, 30 insertions(+)
create mode 100644 .DS_Store
create mode 100644 clase de desarrollo de software.pdf
rename modelo.joblib => models/modelo.joblib (100%)
rename procesamiento.joblib => models/procesamiento.joblib (100%)
create mode 100644 server.py
(env) (base) harryhernandez@mini-de-harry ia_software % git push origin
fatal: The current branch ai-service has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin ai-service

(env) (base) harryhernandez@mini-de-harry ia_software % git push origin ai-service:ai-service
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (6/6), done.
Writing objects: 100% (6/6), 55.70 KiB | 9.28 MiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'ai-service' on GitHub by visiting:
remote:      https://github.com/Lordtrader97/ia_software/pull/new/ai-service
remote:
To github.com:Lordtrader97/ia_software.git
 * [new branch]      ai-service -> ai-service
(env) (base) harryhernandez@mini-de-harry ia_software % mkdir ai-service
(env) (base) harryhernandez@mini-de-harry ia_software % git add .
(env) (base) harryhernandez@mini-de-harry ia_software % git commit -m "new directory for ai-service"
[ai-service 170010b] new directory for ai-service
6 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 ai-service/.DS_Store
rename {models => ai-service/models}/modelo.joblib (100%)
rename {models => ai-service/models}/procesamiento.joblib (100%)
rename requirements.txt => ai-service/requirements.txt (100%)
rename server.py => ai-service/server.py (100%)
(env) (base) harryhernandez@mini-de-harry ia_software % git push origin ai-service:ai-service
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 527 bytes | 527.00 KiB/s, done.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To github.com:Lordtrader97/ia_software.git
 4668dda..170010b ai-service -> ai-service
(env) (base) harryhernandez@mini-de-harry ia_software % git checkout master
Switched to branch 'master'
(env) (base) harryhernandez@mini-de-harry ia_software % git pull origin master
hint: Pulling without specifying how to reconcile divergent branches is
hint: discouraged. You can squelch this message by running one of the following
hint: commands sometime before your next pull:
hint:
hint:     git config pull.rebase false  # merge (the default strategy)
hint:     git config pull.rebase true   # rebase
hint:     git config pull.ff only       # fast-forward only
hint:
hint: You can replace "git config" with "git config --global" to set a default
hint: preference for all repositories. You can also pass --rebase, --no-rebase,
hint: or --ff-only on the command line to override the configured default per
hint: invocation.
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (1/1), 624 bytes | 312.00 KiB/s, done.
From github.com:Lordtrader97/ia_software
 * branch            master      -> FETCH_HEAD
 95bae68..a9ba7cd master      -> origin/master
Updating 95bae68..a9ba7cd
Fast-forward
 .DS_Store                                | Bin 0 -> 6148 bytes
 ai-service/.DS_Store                    | Bin 0 -> 6148 bytes
 modelo.joblib => ai-service/models/modelo.joblib | Bin
 procesamiento.joblib => ai-service/models/procesamiento.joblib | Bin
 requirements.txt => ai-service/requirements.txt   | 0
 ai-service/server.py                     | 30 ++++++
 clase de desarrollo de software.pdf      | Bin 0 -> 58260 bytes
 7 files changed, 30 insertions(+)
 create mode 100644 .DS_Store
 create mode 100644 ai-service/.DS_Store
 rename modelo.joblib => ai-service/models/modelo.joblib (100%)
 rename procesamiento.joblib => ai-service/models/procesamiento.joblib (100%)
 rename requirements.txt => ai-service/requirements.txt (100%)

```

```

create mode 100644 ai-service/server.py
create mode 100644 clase de desarrollo de software.pdf
(env) (base) harryhernandez@mini-de-harry ia_software % ls ai-service
models          requirements.txt      server.py
(env) (base) harryhernandez@mini-de-harry ia_software % git checkout -b webservice
git: 'checkout' is not a git command. See 'git --help'.

```

The most similar command is

```

checkout
(env) (base) harryhernandez@mini-de-harry ia_software % git checkout -b webservice
Switched to a new branch 'webservice'
(env) (base) harryhernandez@mini-de-harry ia_software % mkdir webservice
(env) (base) harryhernandez@mini-de-harry ia_software % deactivate
(base) harryhernandez@mini-de-harry ia_software % source env/bin/activate
(env) (base) harryhernandez@mini-de-harry ia_software % pip install flask
ERROR: Could not find a version that satisfies the requirement flask (from versions: none)
ERROR: No matching distribution found for flask
WARNING: You are using pip version 21.3; however, version 21.3.1 is available.
You should consider upgrading via the '/Users/harryhernandez/opt/anaconda3/bin/python3 -m pip install --upgrade pip' command.
(env) (base) harryhernandez@mini-de-harry ia_software % pip install flask
Requirement already satisfied: flask in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (1.1.2)
Requirement already satisfied: click>=5.1 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from flask) (7.1.2)
Requirement already satisfied: itsdangerous>=0.24 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from flask) (1.1.0)
Requirement already satisfied: Werkzeug>=0.15 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from flask) (1.0.1)
Requirement already satisfied: Jinja2>=2.10.1 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from flask) (2.11.2)
Requirement already satisfied: MarkupSafe>=0.23 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from Jinja2>=2.10.1->flask) (1.1.1)
WARNING: You are using pip version 21.3; however, version 21.3.1 is available.
You should consider upgrading via the '/Users/harryhernandez/opt/anaconda3/bin/python3 -m pip install --upgrade pip' command.
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
File "webserver.py", line 1
import flask from Flask
      ^

```

```

SyntaxError: invalid syntax
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
File "webserver.py", line 5
@app.route("/credit/predict"):
      ^

```

```

SyntaxError: invalid syntax
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
File "webserver.py", line 5
@app.route("/credit/predict"):
      ^

```

```

SyntaxError: invalid syntax
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
File "webserver.py", line 9
if __name__=='__main__':
      ^

```

```

SyntaxError: invalid syntax
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
* Serving Flask app "webserver" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:8080/ (Press CTRL+C to quit)
127.0.0.1 -- [26/Oct/2021 19:44:48] "GET /credit/predict HTTP/1.1" 200 -
127.0.0.1 -- [26/Oct/2021 19:44:48] "GET /favicon.ico HTTP/1.1" 404 -
^X^C
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
File "webserver.py", line 7
response=requests.post("https://127.0.0.2:5000,
      ^

```

```

SyntaxError: EOL while scanning string literal
(env) (base) harryhernandez@mini-de-harry ia_software % pip install requests
Requirement already satisfied: requests in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (2.24.0)
Requirement already satisfied: urllib3!=1.25.0,!1.25.1,<1.26,>=1.21.1 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from requests) (1.25.11)
Requirement already satisfied: chardet<4,>=3.0.2 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from requests) (3.0.4)
Requirement already satisfied: certifi>=2017.4.17 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from requests) (2020.6.20)
Requirement already satisfied: idna<3,>=2.5 in /Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages (from requests) (2.10)
WARNING: You are using pip version 21.3; however, version 21.3.1 is available.
You should consider upgrading via the '/Users/harryhernandez/opt/anaconda3/bin/python3 -m pip install --upgrade pip' command.
(env) (base) harryhernandez@mini-de-harry ia_software % pip freeze > requirements.txt
(env) (base) harryhernandez@mini-de-harry ia_software % pip freeze > requirements.txt
^[[A
(env) (base) harryhernandez@mini-de-harry ia_software % pip freeze > requirements.txt
(env) (base) harryhernandez@mini-de-harry ia_software % cat requirements.txt
absl-py==0.12.0
aiohttp==3.7.4.post0
alabaster==0.7.12
alpha-vantage==2.3.1
anaconda-client==1.7.2
anaconda-navigator==1.10.0
anaconda-project==0.8.3
applaunchservices==0.2.1
appnope @ file:///opt/concourse/worker/volumes/live/0291c9e1-4b15-459f-623e-2770f55be269/volume/appnope_1594338395037/work
appscript @ file:///opt/concourse/worker/volumes/live/50ca4c96-3090-40bb-6981-3a6114ed0af4/volume/appscript_1594840187551/work
argh==0.26.2
argon2-cffi @ file:///opt/concourse/worker/volumes/live/59af29ac-4890-416e-7ab7-794f8d6f7ecd/volume/argon2-cffi_1596828548321/work
asn1crypto @ file:///tmp/build/80754af9/asn1crypto_1596577642040/work
astroid @ file:///opt/concourse/worker/volumes/live/21fd14a9-2a7e-484b-7394-5a9912cdc8f0/volume/astroid_1592498459180/work
astropy==4.0.2
astunparse==1.6.3
async-generator==1.10

```

```
async-timeout==3.0.1
atomicwrites==1.4.0
attrs @ file:///tmp/build/80754af9/attrs_1604765588209/work
autopep8 @ file:///tmp/build/80754af9/autopep8_1596578164842/work
Babel @ file:///tmp/build/80754af9/babel_1605108370292/work
backcall==0.2.0
backports.entry-points-selectable==1.1.0
backports.functools-lru-cache==1.6.1
backports.shutil-get-terminal-size==1.0.0
backports.tempfile==1.0
backports weakref==1.0.post1
backtrader==1.9.76.123
beautifulsoup4 @ file:///tmp/build/80754af9/beautifulsoup4_1601924105527/work
bidict==0.21.2
bitarray @ file:///opt/concourse/worker/volumes/live/fdfca23e-4dd8-48f7-512d-c4f3db552eeb/volume/bitarray_1605065128338/work
bkcharts==0.2
bleach @ file:///tmp/build/80754af9/bleach_1600439572647/work
bokeh @ file:///opt/concourse/worker/volumes/live/b2253281-9b72-4dcf-624e-e22924b50435/volume/bokeh_1603297849453/work
boto==2.49.0
Bottleneck==1.3.2
brotlipy==0.7.0
cachetools==4.2.2
certifi==2020.6.20
cffi @ file:///opt/concourse/worker/volumes/live/b9607b09-b777-4ff7-53dc-287727eb8574/volume/cffi_1600699191154/work
chardet==3.0.4
click==7.1.2
cloudpickle @ file:///tmp/build/80754af9/cloudpickle_1598884132938/work
clyent==1.2.2
colorama @ file:///tmp/build/80754af9/colorama_1603211150991/work
conda==4.9.2
conda-build==3.20.5
conda-package-handling @ file:///opt/concourse/worker/volumes/live/a7e34989-4c54-4cb6-4156-4e58ee270730/volume/conda-package-handling_1603018121300/work
conda-verify==3.4.2
configparser==5.0.2
contextlib2==0.6.0.post1
cryptography @ file:///opt/concourse/worker/volumes/live/aeb63a26-659e-4edb-5405-74ba8e0c76f2/volume/cryptography_1601046839724/work
cycler==0.10.0
Cython @ file:///opt/concourse/worker/volumes/live/6158b663-a4ca-4e19-7e05-8807e4f79146/volume/cython_1594835048880/work
cytoolz==0.11.0
dask @ file:///tmp/build/80754af9/dask-core_1602083700509/work
deap==1.3.1
decorator==4.4.2
defusedxml==0.6.0
diff-match-patch @ file:///tmp/build/80754af9/diff-match-patch_1594828741838/work
distlib==0.3.3
distributed @ file:///opt/concourse/worker/volumes/live/bd66aa48-5cf5-4b60-6ed4-f204fff153f6/volume/distributed_1605066538557/work
docutils==0.16
entrypoints==0.3
et-xmlfile==1.0.1
fastcache==1.1.0
filelock==3.0.12
flake8 @ file:///tmp/build/80754af9/flake8_1601911421857/work
Flask==1.1.2
flatbuffers==1.12
fsspec @ file:///tmp/build/80754af9/fsspec_1602684995936/work
FundamentalAnalysis==0.2.9
future==0.18.2
fxcmpy==1.2.8
gast==0.4.0
gevent @ file:///opt/concourse/worker/volumes/live/e6b243ce-c4b8-40bb-4934-ef3bf1c512f2/volume/gevent_1601397552921/work
glob2==0.7
gmpy2==2.0.8
google-auth==1.31.0
google-auth-oauthlib==0.4.4
google-pasta==0.2.0
graphviz==0.16
greenlet @ file:///opt/concourse/worker/volumes/live/02d5d57d-1f11-4cf9-580a-19e679c78dc9/volume/greenlet_1600874049903/work
grpcio==1.34.1
h5py==3.1.0
HeapDict==1.0.1
html5lib @ file:///tmp/build/80754af9/html5lib_1593446221756/work
idna @ file:///tmp/build/80754af9/idna_1593446292537/work
imageio @ file:///tmp/build/80754af9/imageio_1594161405741/work
imagesize==1.2.0
importlib-metadata @ file:///tmp/build/80754af9/importlib-metadata_1602276842396/work
iniconfig @ file:///tmp/build/80754af9/iniconfig_1602780191262/work
intervaltree @ file:///tmp/build/80754af9/intervaltree_1598376443606/work
ipykernel @ file:///opt/concourse/worker/volumes/live/88f541d3-5a27-498f-7391-f2e50ca36560/volume/ipykernel_1596206680118/work/dist/ipykernel-5.3.4-py3-none-an
y.whl
ipython @ file:///opt/concourse/worker/volumes/live/26969e8f-c9f7-42dc-6ffb-b3effd424c49/volume/ipython_1604101242376/work
ipython_genutils==0.2.0
ipywidgets @ file:///tmp/build/80754af9/ipywidgets_1601490159889/work
isort @ file:///tmp/build/80754af9/isort_1602603989581/work
itsdangerous==1.1.0
jdcals==1.4.1
jedi @ file:///opt/concourse/worker/volumes/live/1c5c293b-9147-4b4b-5a7f-d3f5eddb8470/volume/jedi_1592841952519/work
Jinja2==2.11.2
joblib @ file:///tmp/build/80754af9/joblib_1601912903842/work
json5==0.9.5
jsonschema @ file:///tmp/build/80754af9/jsonschema_1602607155483/work
jupyter==1.0.0
jupyter-client @ file:///tmp/build/80754af9/jupyter_client_1601311786391/work
jupyter-console @ file:///tmp/build/80754af9/jupyter_console_1598884538475/work
jupyter-core==4.6.3
jupyterlab==2.2.6
jupyterlab-pygments @ file:///tmp/build/80754af9/jupyterlab_pygments_1601490720602/work
jupyterlab-server @ file:///tmp/build/80754af9/jupyterlab_server_1594164409481/work
Keras-nightly==2.5.0.dev2021032900
Keras-Preprocessing==1.1.2
keyring @ file:///opt/concourse/worker/volumes/live/54fc3ec2-338b-44f5-5e13-d62afa6b5820/volume/keyring_1601490916376/work
kiwisolver @ file:///opt/concourse/worker/volumes/live/b8936fa6-0e4b-47e7-4fb4-e02dbd4505ee/volume/kiwisolver_1604014598721/work
```

lazy-object-proxy==1.4.3
libarchive-c==2.9
llvmlite==0.34.0
locket==0.2.0
lxml @ file:///opt/concourse/worker/volumes/live/9351a723-931c-40fa-7baa-f2f468cdccf6/volume/lxml_1603216287330/work
mailjet==1.4.1
Markdown==3.3.4
MarkupSafe @ file:///opt/concourse/worker/volumes/live/cb778296-98db-45ad-411e-6f726e102dc3/volume/markupsafe_1594371638608/work
matplotlib @ file:///opt/concourse/worker/volumes/live/f7797860-f8aa-410c-4a56-72315954816b/volume/matplotlib-base_1603378002957/work
mccabe==0.6.1
mistune @ file:///opt/concourse/worker/volumes/live/95802d64-d39c-491b-74ce-b9326880ca54/volume/mistune_1594373201816/work
mkl-fft==1.2.0
mkl-random==1.1.1
mkl-service==2.3.0
mock==4.0.2
more-itertools @ file:///tmp/build/80754af9/more-itertools_1605111547926/work
mpl-finance==0.10.1
mpmath==1.1.0
msgpack==1.0.0
multidict==5.1.0
multipledispatch==0.6.0
multitasking==0.0.9
navigator-updater==0.2.1
nbclient @ file:///tmp/build/80754af9/nbclient_1602783176460/work
nbconvert @ file:///opt/concourse/worker/volumes/live/2b9c1d93-d0fd-432f-7d93-66c93d81b614/volume/nbconvert_1601914875037/work
nbformat @ file:///tmp/build/80754af9/nbformat_1602783287752/work
nest-asyncio @ file:///tmp/build/80754af9/nest-asyncio_1605115881283/work
networkx @ file:///tmp/build/80754af9/networkx_1598376031484/work
nlTK @ file:///tmp/build/80754af9/nltk_1592496090529/work
nose @ file:///opt/concourse/worker/volumes/live/a029938e-1732-4cd8-5b98-0542283d158b/volume/nose_1594377915100/work
notebook @ file:///opt/concourse/worker/volumes/live/be0f3504-189d-4bae-4e57-c5d6da73ffcd/volume/notebook_1601501605350/work
numba @ file:///opt/concourse/worker/volumes/live/ae24c1ca-d916-4043-5919-a843fa3e451/volume/numba_1600084276085/work
numexpr==2.7.1
numpy @ file:///opt/concourse/worker/volumes/live/5572694e-967a-4c0c-52cf-b53d43e72de9/volume/numpy_and_numpy_base_1603491881791/work
numpydoc @ file:///tmp/build/80754af9/numpydoc_1605117425582/work
oauthlib==3.1.1
olefile==0.46
openpyxl @ file:///tmp/build/80754af9/openpyxl_1598113097404/work
opt-einsum==3.3.0
packaging==20.4
pandas @ file:///opt/concourse/worker/volumes/live/f14cf8c4-c564-4eff-4b17-158e90dbf88a/volume/pandas_1602088128240/work
pandas-datareader==0.9.0
pandocfilters @ file:///opt/concourse/worker/volumes/live/c330e404-216d-466b-5327-8ce8fe854d3a/volume/pandocfilters_1605120442288/work
parso==0.7.0
partd==1.1.0
path @ file:///opt/concourse/worker/volumes/live/fcd620c-46d6-4284-4c1e-5b8c3bc6c5c6/volume/path_1596907417277/work
pathlib2 @ file:///opt/concourse/worker/volumes/live/de518564-0d9f-405e-472b-38136f0c2169/volume/pathlib2_1594381084269/work
pathtools==0.1.2
patsy==0.5.1
pep8==1.7.1
pexpect @ file:///opt/concourse/worker/volumes/live/8701bb20-ad87-46c7-5108-30c178cf97e5/volume/pexpect_1594383388344/work
pickleshare @ file:///opt/concourse/worker/volumes/live/93ec39d8-05bb-4f84-7efc-98735bc39b70/volume/pickleshare_1594384101884/work
Pillow @ file:///opt/concourse/worker/volumes/live/991b9a87-3372-4acd-45f9-eea52701f03c/volume/pillow_1603822262543/work
pkginfo==1.6.1
platformdirs==2.4.0
pluggy==0.13.1
ply==3.11
prometheus-client==0.8.0
prompt-toolkit @ file:///tmp/build/80754af9/prompt-toolkit_1602688806899/work
protobuf==3.17.3
psutil @ file:///opt/concourse/worker/volumes/live/ff72f822-991c-4030-4f3a-8c41d3ac4e4f/volume/psutil_1598370232375/work
ptyprocess==0.6.0
py @ file:///tmp/build/80754af9/py_1593446248552/work
pyasn1==0.4.8
pyasn1-modules==0.2.8
pycodestyle==2.6.0
pycosat==0.6.3
pyparser @ file:///tmp/build/80754af9/pyparser_1594388511720/work
pycurl==7.43.0.6
pydocstyle @ file:///tmp/build/80754af9/pydocstyle_1598885001695/work
pyflakes==2.2.0
Pygments @ file:///tmp/build/80754af9/pygments_1604103097372/work
pylint @ file:///opt/concourse/worker/volumes/live/ed0164b6-bcc7-4f6b-7dd4-ad89660b5dcb/volume/pylint_1598624018129/work
pyodbc==4.0.0-unsupported
pyOpenSSL @ file:///tmp/build/80754af9/pyopenssl_1594392929924/work
pyparsing==2.4.7
pysistent @ file:///opt/concourse/worker/volumes/live/ff11f3f0-615b-4508-471d-4d9f19fa6657/volume/pysistent_1600141727281/work
PySocks @ file:///opt/concourse/worker/volumes/live/85a5b906-0e08-41d9-6f59-084cee4e9492/volume/pysocks_1594394636991/work
pytest==0.0.0
python-dateutil==2.8.1
python-engineio==3.9.0
python-jsonrpc-server @ file:///tmp/build/80754af9/python-jsonrpc-server_1600278539111/work
python-language-server @ file:///tmp/build/80754af9/python-language-server_1600454544709/work
python-socketio==5.1.0
pytz==2020.1
PyWavelets @ file:///opt/concourse/worker/volumes/live/ea36e10f-66e8-43ae-511e-c4092764493f/volume/pywavelets_1601658378672/work
PyYAML==5.3.1
pyzmq==19.0.2
QDarkStyle==2.8.1
QtAwesome @ file:///tmp/build/80754af9/qtawesome_1602272867890/work
qtconsole @ file:///tmp/build/80754af9/qtconsole_1600870028330/work
QtPy==1.9.0
regex @ file:///opt/concourse/worker/volumes/live/7f106f75-0e11-45be-4c20-6b071e37c646/volume/regex_1602786678165/work
requests @ file:///tmp/build/80754af9/requests_1592841827918/work
requests-oauthlib==1.3.0
rope @ file:///tmp/build/80754af9/rope_1602264064449/work
rsa==4.7.2
Rtree==0.9.4
ruamel_yaml==0.15.87
scikit-image==0.17.2
scikit-learn==0.22.2.post1

```

scipy @ file:///opt/concourse/worker/volumes/live/851446f6-a052-41c4-4243-67bb78999b49/volume/scipy_1604596178167/work
seaborn @ file:///tmp/build/80754af9/seaborn_1600553570093/work
Send2Trash==1.5.0
simplegeneric==0.8.1
simplejson==3.17.2
singledispatch @ file:///tmp/build/80754af9/singledispatch_1602523705405/work
six @ file:///opt/concourse/worker/volumes/live/5b31cb27-1e37-4ca5-6e9f-86246eb206d2/volume/six_1605205320872/work
snowballstemmer==2.0.0
socketIO-client==0.7.2
sortedcollections==1.2.1
sortedcontainers==2.2.2
soupsieve==2.0.1
Sphinx @ file:///tmp/build/80754af9/sphinx_1597428793432/work
sphinxcontrib-applehelp==1.0.2
sphinxcontrib-devhelp==1.0.2
sphinxcontrib-htmlhelp==1.0.3
sphinxcontrib-jsmath==1.0.1
sphinxcontrib-qthelp==1.0.3
sphinxcontrib-serializinghtml==1.1.4
sphinxcontrib-websupport @ file:///tmp/build/80754af9/sphinxcontrib-websupport_1597081412696/work
spyder @ file:///opt/concourse/worker/volumes/live/93f52c11-6bc0-49a8-541e-aa5e1de1eadc/volume/spyder_1599056974853/work
spyder-kernels @ file:///opt/concourse/worker/volumes/live/b4ec5b57-5b3c-42d0-7731-c0691f88ee81/volume/spyder-kernels_1599056790993/work
spyder-notebook @ file:///home/conda/feedstock_root/build_artifacts/spyder-notebook_1611593185092/work
SQLAlchemy @ file:///opt/concourse/worker/volumes/live/0214475e-3c0a-49a9-6cb8-ab2d5c945bef/volume/sqlalchemy_1603812264100/work
statsmodels @ file:///opt/concourse/worker/volumes/live/148a0e6d-2163-4103-6ef5-61556693c052/volume/statsmodels_1602280229372/work
sympy @ file:///opt/concourse/worker/volumes/live/d5d0b33b-5c2f-493b-5b67-8149e5531868/volume/sympy_1605119535834/work
tables==3.6.1
tblib @ file:///tmp/build/80754af9/tblib_1597928476713/work
tensorboard==2.5.0
tensorboard-data-server==0.6.1
tensorboard-plugin-wit==1.8.0
tensorflow==2.5.0
tensorflow-estimator==2.5.0
termcolor==1.1.0
terminado==0.9.1
testpath==0.4.4
threadpoolctl @ file:///tmp/tmp9tdwgx9k/threadpoolctl-2.1.0-py3-none-any.whl
tifffile==2020.10.1
toml @ file:///tmp/build/80754af9/toml_1592853716807/work
toolz @ file:///tmp/build/80754af9/toolz_1601054250827/work
tornado==6.0.4
tqdm @ file:///tmp/build/80754af9/tqdm_1602185206534/work
traitlets @ file:///tmp/build/80754af9/traitlets_1602787416690/work
typing-extensions @ file:///tmp/build/80754af9/typing_extensions_1598376058250/work
ujson @ file:///opt/concourse/worker/volumes/live/2fc9988c-ebca-4577-6c4b-7383ea76e8ee/volume/ujson_1602523306974/work
unicodcsv==0.14.1
urllib3 @ file:///tmp/build/80754af9/urllib3_1603305693037/work
virtualenv==20.8.1
watchdog @ file:///opt/concourse/worker/volumes/live/cc0ee7bb-1065-44c4-5867-0fd5d13729e0/volume/watchdog_1593447373245/work
wcwidth @ file:///tmp/build/80754af9/wcwidth_1593447189090/work
webencodings==0.5.1
websocket-client==0.58.0
Werkzeug==1.0.1
widgetsnbextension==3.5.1
wrapt==1.12.1
wurlitzer @ file:///opt/concourse/worker/volumes/live/01a17f3d-eafe-4806-57a1-4b9ef5d1815f/volume/wurlitzer_1594753845129/work
xlrd==1.2.0
XlsxWriter @ file:///tmp/build/80754af9/xlsxwriter_1602692860603/work
xlwings==0.20.8
xlwt==1.3.0
xmldict==0.12.0
yahoo-finance==1.4.0
yapf @ file:///tmp/build/80754af9/yapf_1593528177422/work
yarl==1.6.3
yfinance==0.1.59
zict==2.0.0
zipp @ file:///tmp/build/80754af9/zipp_1604001098328/work
zope.event==4.5.0
zope.interface @ file:///opt/concourse/worker/volumes/live/de428e3b-00ba-4161-442e-b9e5d25e4219/volume/zope.interface_1602002489816/work
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
File "webserver.py", line 7
    response=requests.post("https://127.0.0.2:5000,
                                ^
SyntaxError: EOL while scanning string literal
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
File "webserver.py", line 7
    response=requests.post("https://127.0.0.2:5000,data={\"age\":23,\"housing\":\"rent\",\"amount\":1000})
                                ^
SyntaxError: invalid syntax
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
File "webserver.py", line 7
    response=requests.post("https://127.0.0.2:5000,data={\"age\":23,\"housing\":\"rent\",\"amount\":1000})
                                ^
SyntaxError: invalid syntax
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
File "webserver.py", line 7
    response=requests.post("https://127.0.0.2:5000,data={\"age\":23,\"housing\":\"rent\",\"amount\":1000})
                                ^
SyntaxError: invalid syntax
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py

```

```
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
* Serving Flask app "webserver" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:8080/ (Press CTRL+C to quit)
```

```
^X^C
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
* Serving Flask app "webserver" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:8080/ (Press CTRL+C to quit)
```

```
^C
(env) (base) harryhernandez@mini-de-harry ia_software %
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
* Serving Flask app "webserver" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:8080/ (Press CTRL+C to quit)
```

```
^C
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
* Serving Flask app "webserver" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:8080/ (Press CTRL+C to quit)
```

```
^X^C
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py
[2021-10-26 20:17:35,955] ERROR in app: Exception on /credit/predict [GET]
Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/connection.py", line 159, in _new_conn
    conn = connection.create_connection(
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/util/connection.py", line 84, in create_connection
    raise err
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/util/connection.py", line 74, in create_connection
    sock.connect(sa)
TimeoutError: [Errno 60] Operation timed out
```

During handling of the above exception, another exception occurred:

```
Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/connectionpool.py", line 670, in urlopen
    httplib_response = self._make_request(
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/connectionpool.py", line 392, in _make_request
    conn.request(method, url, **httplib_request_kw)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/http/client.py", line 1255, in request
    self._send_request(method, url, body, headers, encode_chunked)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/http/client.py", line 1301, in _send_request
    self.endheaders(body, encode_chunked=encode_chunked)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/http/client.py", line 1250, in endheaders
    self._send_output(message_body, encode_chunked=encode_chunked)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/http/client.py", line 1010, in _send_output
    self.send(msg)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/http/client.py", line 950, in send
    self.connect()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/connection.py", line 187, in connect
    conn = self._new_conn()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/connection.py", line 171, in _new_conn
    raise NewConnectionError(
urllib3.exceptions.NewConnectionError: <urllib3.connection.HTTPConnection object at 0x7fbc20eb8a30>: Failed to establish a new connection: [Errno 60] Operation timed out
```

During handling of the above exception, another exception occurred:

```
Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/requests/adapters.py", line 439, in send
    resp = conn.urlopen(
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/connectionpool.py", line 726, in urlopen
    retries = retries.increment(
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/util/retry.py", line 446, in increment
    raise MaxRetryError(_pool, url, error or ResponseError(cause))
urllib3.exceptions.MaxRetryError: HTTPConnectionPool(host='127.0.0.2', port=5000): Max retries exceeded with url: /servicioai (Caused by NewConnectionError('<urllib3.connection.HTTPConnection object at 0x7fbc20eb8a30>: Failed to establish a new connection: [Errno 60] Operation timed out'))
```

During handling of the above exception, another exception occurred:

```
Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 2447, in wsgi_app
    response = self.full_dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1952, in full_dispatch_request
    rv = self.handle_user_exception(e)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1821, in handle_user_exception
    reraise(exc_type, exc_value, tb)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/_compat.py", line 39, in reraise
    raise value
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1950, in full_dispatch_request
    rv = self.dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1936, in dispatch_request
    return self.view_functions[rule.endpoint](**req.view_args)
  File "webserver.py", line 7, in predict
    response=requests.post("http://127.0.0.2:5000/servicioai",json={"age":23,"housing":"rent","amount":1000})
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/requests/api.py", line 119, in post
    return request('post', url, data=data, json=json, **kwargs)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/requests/api.py", line 61, in request
```



```

    return session.request(method=method, url=url, **kwargs)
File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/requests/sessions.py", line 530, in request
    resp = self.send(prepare, **send_kwargs)
File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/requests/sessions.py", line 643, in send
    r = adapter.send(request, **kwargs)
File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/requests/adapters.py", line 516, in send
    raise ConnectionError(e, request=request)
requests.exceptions.ConnectionError: HTTPConnectionPool(host='127.0.0.2', port=5000): Max retries exceeded with url: /servicioai (Caused by NewConnectionError(
'urllib3.connection.HTTPConnection object at 0x7fbc20eb8a30': Failed to establish a new connection: [Errno 60] Operation timed out'))
127.0.0.1 -- [26/Oct/2021 20:17:36] "GET /credit/predict HTTP/1.1" 500 -
127.0.0.1 -- [26/Oct/2021 20:17:42] "GET / HTTP/1.1" 404 -
[2021-10-26 20:18:21.379] ERROR in app: Exception on /credit/predict [GET]
Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/connection.py", line 159, in _new_conn
    conn = connection.create_connection(
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/util/connection.py", line 84, in create_connection
    raise err
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/util/connection.py", line 74, in create_connection
    sock.connect(sa)
TimeoutError: [Errno 60] Operation timed out

```

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```

Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/connectionpool.py", line 670, in urlopen
    httplib_response = self._make_request(
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/connectionpool.py", line 392, in _make_request
    conn.request(method, url, **http_request_kw)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/http/client.py", line 1255, in request
    self._send_request(method, url, body, headers, encode_chunked)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/http/client.py", line 1301, in _send_request
    self.endheaders(body, encode_chunked=encode_chunked)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/http/client.py", line 1250, in endheaders
    self._send_output(message_body, encode_chunked=encode_chunked)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/http/client.py", line 1010, in _send_output
    self.send(msg)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/http/client.py", line 950, in send
    self.connect()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/connection.py", line 187, in connect
    conn = self._new_conn()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/connection.py", line 171, in _new_conn
    raise NewConnectionError(
urllib3.exceptions.NewConnectionError: <urllib3.connection.HTTPConnection object at 0x7fbc000d970>: Failed to establish a new connection: [Errno 60] Operation
timed out

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/requests/adapters.py", line 439, in send
    resp = conn.urlopen(
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/connectionpool.py", line 726, in urlopen
    retries = retries.increment(
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/urllib3/util/retry.py", line 446, in increment
    raise MaxRetryError(_pool, url, error or ResponseError(cause))
urllib3.exceptions.MaxRetryError: HTTPConnectionPool(host='127.0.0.2', port=5000): Max retries exceeded with url: /servicioai (Caused by NewConnectionError('<u
rllib3.connection.HTTPConnection object at 0x7fbc000d970>: Failed to establish a new connection: [Errno 60] Operation timed out'))

```

During handling of the above exception, another exception occurred:

```

Traceback (most recent call last):
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 2447, in wsgi_app
    response = self.full_dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1952, in full_dispatch_request
    rv = self.handle_user_exception(e)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1821, in handle_user_exception
    reraise(exc_type, exc_value, tb)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/_compat.py", line 39, in reraise
    raise value
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1950, in full_dispatch_request
    rv = self.dispatch_request()
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/flask/app.py", line 1936, in dispatch_request
    return self.view_functions[rule.endpoint](**req.view_args)
  File "webserver.py", line 7, in predict
    response=requests.post("http://127.0.0.2:5000/servicioai", json={"age":23,"housing":"rent","amount":1000})
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/requests/api.py", line 119, in post
    return request('post', url, data=data, json=json, **kwargs)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/requests/api.py", line 61, in request
    return session.request(method=method, url=url, **kwargs)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/requests/sessions.py", line 530, in request
    resp = self.send(prepare, **send_kwargs)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/requests/sessions.py", line 643, in send
    r = adapter.send(request, **kwargs)
  File "/Users/harryhernandez/opt/anaconda3/lib/python3.8/site-packages/requests/adapters.py", line 516, in send
    raise ConnectionError(e, request=request)
requests.exceptions.ConnectionError: HTTPConnectionPool(host='127.0.0.2', port=5000): Max retries exceeded with url: /servicioai (Caused by NewConnectionError(
'urllib3.connection.HTTPConnection object at 0x7fbc000d970': Failed to establish a new connection: [Errno 60] Operation timed out'))
127.0.0.1 -- [26/Oct/2021 20:18:21] "GET /credit/predict HTTP/1.1" 500 -
^X^C
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
* Serving Flask app "webserver" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:8080/ (Press CTRL+C to quit)
ia_responde {"prediction":{"bad_score_proba":0.44565217391304346,"good_score_proba":0.5543478260869565}}

127.0.0.1 -- [26/Oct/2021 20:19:05] "GET /credit/predict HTTP/1.1" 200 -
^X^C
(env) (base) harryhernandez@mini-de-harry ia_software % nano webserver.py

```

```

(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
* Serving Flask app "webserver" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://0.0.0.0:8080/ (Press CTRL+C to quit)
ia_responde {'prediction': {'bad_score_proba': 0.44565217391304346, 'good_score_proba': 0.5543478260869565}}
127.0.0.1 - - [26/Oct/2021 20:23:10] "GET /credit/predict HTTP/1.1" 200 -
ia_responde {'prediction': {'bad_score_proba': 0.44565217391304346, 'good_score_proba': 0.5543478260869565}}
127.0.0.1 - - [26/Oct/2021 20:23:13] "GET /credit/predict HTTP/1.1" 200 -
^X^C
(env) (base) harryhernandez@mini-de-harry ia_software % python webserver.py
(env) (base) harryhernandez@mini-de-harry ia_software % cd ..
(env) (base) harryhernandez@mini-de-harry electiva software inteligente % ls
ejemplo_git      ia_software      paginas_dinamicas  software
(env) (base) harryhernandez@mini-de-harry electiva software inteligente % cd ia_software
(env) (base) harryhernandez@mini-de-harry ia_software % git add .
(env) (base) harryhernandez@mini-de-harry ia_software % git commit -m "revisar consulta a servicio"
[webservice 56b630c] revisar consulta a servicio
9 files changed, 627 insertions(+)
create mode 100644 requirements-txt
create mode 100644 requirements.txt
create mode 100644 webserver.py
create mode 100644 webservice/models/modelo.joblib
create mode 100644 webservice/models/procesamiento.joblib
create mode 100644 webservice/requirements.txt
create mode 100644 webservice/server.py
(env) (base) harryhernandez@mini-de-harry ia_software % git push origin webservice:webservice
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 8 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (8/8), 6.63 KiB | 2.21 MiB/s, done.
Total 8 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'webservice' on GitHub by visiting:
remote:   https://github.com/Lordtrader97/ia_software/pull/new/webservice
remote:
To github.com:Lordtrader97/ia_software.git
 * [new branch]   webservice -> webservice
(env) (base) harryhernandez@mini-de-harry ia_software % git checkout masster
error: pathspec 'masster' did not match any file(s) known to git
(env) (base) harryhernandez@mini-de-harry ia_software % git checkput master
git: 'checkput' is not a git command. See 'git --help'.

The most similar command is
  checkout
(env) (base) harryhernandez@mini-de-harry ia_software % git checkout master
Switched to branch 'master'
(env) (base) harryhernandez@mini-de-harry ia_software % git pull origin master
hint: Pulling without specifying how to reconcile divergent branches is
hint: discouraged. You can squelch this message by running one of the following
hint: commands sometime before your next pull:
hint:
hint: git config pull.rebase false # merge (the default strategy)
hint: git config pull.rebase true  # rebase
hint: git config pull.ff only      # fast-forward only
hint:
hint: You can replace "git config" with "git config --global" to set a default
hint: preference for all repositories. You can also pass --rebase, --no-rebase,
hint: or --ff-only on the command line to override the configured default per
hint: invocation.
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (1/1), 635 bytes | 317.00 KiB/s, done.
From github.com:Lordtrader97/ia_software
 * branch      master      -> FETCH_HEAD
  a9ba7cd..175eb58 master   -> origin/master
Updating a9ba7cd..175eb58
Fast-forward
 .DS_Store | Bin 6148 -> 6148 bytes
 ai-service/requirements.txt | 4 ++
 requirements-txt            | 287 +++++
 requirements.txt            | 287 +++++
 webserver.py                | 13 +++++
 webservice/models/modelo.joblib | Bin 0 -> 3428 bytes
 webservice/models/procesamiento.joblib | Bin 0 -> 2061 bytes
 webservice/requirements.txt | 6 +++
 webservice/server.py        | 30 +++++
 9 files changed, 627 insertions(+)
 create mode 100644 requirements-txt
 create mode 100644 requirements.txt
 create mode 100644 webserver.py
 create mode 100644 webservice/models/modelo.joblib
 create mode 100644 webservice/models/procesamiento.joblib
 create mode 100644 webservice/requirements.txt
 create mode 100644 webservice/server.py
(env) (base) harryhernandez@mini-de-harry ia_software % ls
WhatsApp Image 2021-10-21 at 7.21.36 PM.jpeg      env
ai-service                                         requirements-txt
clase de desarrollo de software.pdf               requirements.txt
(env) (base) harryhernandez@mini-de-harry ia_software % cd ..
(env) (base) harryhernandez@mini-de-harry electiva software inteligente % cd ..
(env) (base) harryhernandez@mini-de-harry Escritorio_Agosto % ls
(7) Apto Cartagena Cuota 1 - Julio2021.pdf      Captura de Pantalla 2021-09-01 a la(s) 3.44.23 p. m..png
2021216773-000-000.pdf                          Captura de Pantalla 2021-09-02 a la(s) 5.59.13 p. m..png
Alias de Captura de Pantalla 2021-09-05 a la(s) 10.11.41 p. m. Captura de Pantalla 2021-09-03 a la(s) 6.42.01 a. m..png
                                                    Captura de Pantalla 2021-09-05 a la(s) 10.11.41 p. m.

```

Alias de Captura de Pantalla 2021-09-05 a la(s) 10.16.31 p. m. Captura de Pantalla 2021-09-05 a la(s) 10.16.31 p. m.
Alias de Captura de Pantalla 2021-09-06 a la(s) 4.22.40 p. m. Captura de Pantalla 2021-09-06 a la(s) 4.22.40 p. m.
Alias de Captura de Pantalla 2021-09-06 a la(s) 8.36.11 a. m. Captura de Pantalla 2021-09-06 a la(s) 8.36.11 a. m.
Alias de Captura de Pantalla 2021-09-06 a la(s) 8.36.16 a. m. Captura de Pantalla 2021-09-06 a la(s) 8.36.16 a. m.
Alias de Captura de Pantalla 2021-09-07 a la(s) 11.45.46 a. m. Captura de Pantalla 2021-09-07 a la(s) 11.45.46 a. m.
Alias de Captura de Pantalla 2021-09-07 a la(s) 11.45.49 a. m. Captura de Pantalla 2021-09-07 a la(s) 11.45.49 a. m.
Alias de Captura de Pantalla 2021-09-07 a la(s) 8.18.15 a. m. Captura de Pantalla 2021-09-07 a la(s) 8.18.15 a. m.
Alias de Captura de Pantalla 2021-09-07 a la(s) 8.24.28 p. m. Captura de Pantalla 2021-09-07 a la(s) 8.24.28 p. m.
Alias de Captura de Pantalla 2021-09-08 a la(s) 3.12.16 p. m. Captura de Pantalla 2021-09-08 a la(s) 3.12.16 p. m.
Alias de Captura de Pantalla 2021-09-08 a la(s) 3.22.27 p. m. Captura de Pantalla 2021-09-08 a la(s) 3.22.27 p. m.
Alias de Captura de Pantalla 2021-09-08 a la(s) 3.40.27 p. m. Captura de Pantalla 2021-09-08 a la(s) 3.40.27 p. m.
Alias de Captura de Pantalla 2021-09-09 a la(s) 1.59.45 p. m. Captura de Pantalla 2021-09-09 a la(s) 1.59.45 p. m.
Alias de Captura de Pantalla 2021-09-09 a la(s) 12.15.44 p. m. Captura de Pantalla 2021-09-09 a la(s) 12.15.44 p. m.
Alias de Captura de Pantalla 2021-09-09 a la(s) 2.53.18 p. m. Captura de Pantalla 2021-09-09 a la(s) 2.53.18 p. m.
Alias de Captura de Pantalla 2021-09-09 a la(s) 8.17.02 p. m. Captura de Pantalla 2021-09-09 a la(s) 8.17.02 p. m.
Alias de Captura de Pantalla 2021-09-09 a la(s) 9.12.37 a. m. Captura de Pantalla 2021-09-09 a la(s) 9.12.37 a. m.
Alias de Captura de Pantalla 2021-09-11 a la(s) 1.05.23 p. m. Captura de Pantalla 2021-09-11 a la(s) 1.05.23 p. m.
Alias de Captura de Pantalla 2021-09-11 a la(s) 12.09.46 p. m. Captura de Pantalla 2021-09-11 a la(s) 12.09.46 p. m.
Alias de Captura de Pantalla 2021-09-11 a la(s) 8.11.30 p. m. Captura de Pantalla 2021-09-11 a la(s) 8.11.30 p. m.
Alias de Captura de Pantalla 2021-09-11 a la(s) 8.11.35 p. m. Captura de Pantalla 2021-09-11 a la(s) 8.11.35 p. m.
Alias de Captura de Pantalla 2021-09-12 a la(s) 10.54.18 a. m. Captura de Pantalla 2021-09-12 a la(s) 10.54.18 a. m.
Alias de Captura de Pantalla 2021-09-13 a la(s) 2.37.31 p. m. Captura de Pantalla 2021-09-13 a la(s) 2.37.31 p. m.
Alias de Captura de Pantalla 2021-09-16 a la(s) 10.21.43 a. m. Captura de Pantalla 2021-09-16 a la(s) 10.21.43 a. m.
Alias de Captura de Pantalla 2021-09-16 a la(s) 10.55.36 a. m. Captura de Pantalla 2021-09-16 a la(s) 10.55.36 a. m.
Alias de Captura de Pantalla 2021-09-16 a la(s) 10.55.47 a. m. Captura de Pantalla 2021-09-16 a la(s) 10.55.47 a. m.
Alias de Captura de Pantalla 2021-09-16 a la(s) 10.55.50 a. m. Captura de Pantalla 2021-09-16 a la(s) 10.55.50 a. m.
Alias de Captura de Pantalla 2021-09-17 a la(s) 9.05.14 a. m. Captura de Pantalla 2021-09-17 a la(s) 9.05.14 a. m.
Alias de Captura de Pantalla 2021-09-17 a la(s) 9.05.18 a. m. Captura de Pantalla 2021-09-17 a la(s) 9.05.18 a. m.
Alias de Captura de Pantalla 2021-09-18 a la(s) 1.04.11 p. m. Captura de Pantalla 2021-09-18 a la(s) 1.04.11 p. m.
Alias de Captura de Pantalla 2021-09-20 a la(s) 1.46.06 p. m. Captura de Pantalla 2021-09-20 a la(s) 1.46.06 p. m.
Alias de Captura de Pantalla 2021-09-20 a la(s) 10.01.53 a. m. Captura de Pantalla 2021-09-20 a la(s) 10.01.53 a. m.
Alias de Captura de Pantalla 2021-09-20 a la(s) 5.02.43 p. m. Captura de Pantalla 2021-09-20 a la(s) 5.02.43 p. m.
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Alias de Captura de Pantalla 2021-09-22 a la(s) 2.42.38 p. m. Captura de Pantalla 2021-09-22 a la(s) 2.42.38 p. m.
Alias de Captura de Pantalla 2021-09-22 a la(s) 4.24.15 p. m. Captura de Pantalla 2021-09-22 a la(s) 4.24.15 p. m.
Alias de Captura de Pantalla 2021-09-23 a la(s) 5.24.13 p. m. Captura de Pantalla 2021-09-23 a la(s) 5.24.13 p. m.
Alias de Captura de Pantalla 2021-09-24 a la(s) 2.53.51 p. m. Captura de Pantalla 2021-09-24 a la(s) 2.53.51 p. m.
Alias de Captura de Pantalla 2021-09-24 a la(s) 2.54.09 p. m. Captura de Pantalla 2021-09-24 a la(s) 2.54.09 p. m.
Alias de Captura de Pantalla 2021-09-24 a la(s) 2.54.37 p. m. Captura de Pantalla 2021-09-24 a la(s) 2.54.37 p. m.
Alias de Macintosh HD Captura de Pantalla 2021-09-24 a la(s) 6.04.16 p. m. .png
Benchmark Captura de Pantalla 2021-09-25 a la(s) 10.44.59 a. m. .png
Captura de Pantalla 2021-07-19 a la(s) 5.33.38 p. m. .png Contrato de Prestación de Servicios Aldeamo V2 06102021.docx
Captura de Pantalla 2021-07-31 a la(s) 6.54.53 p. m. .png Ctrhon
Captura de Pantalla 2021-08-03 a la(s) 10.47.17 p. m. .png Elementos reubicados.nosync
Captura de Pantalla 2021-08-03 a la(s) 10.48.58 p. m. .png Escritorio semestre I 2021
Captura de Pantalla 2021-08-03 a la(s) 4.00.31 p. m. .png Estructura Requerimiento SFC.xlsx
Captura de Pantalla 2021-08-03 a la(s) 4.39.08 p. m. .png Fotos de monos
Captura de Pantalla 2021-08-03 a la(s) 8.15.52 a. m. .png Grabación de pantalla 2021-08-13 a la(s) 1.20.15 p. m. .mov
Captura de Pantalla 2021-08-03 a la(s) 8.49.09 a. m. .png Lista de Chequeo M-LC-AUT-05 (Versión SUPER).docx
Captura de Pantalla 2021-08-03 a la(s) 8.49.20 a. m. .png Macintosh HD
Captura de Pantalla 2021-08-04 a la(s) 6.30.19 p. m. .png Macintosh HD alias
Captura de Pantalla 2021-08-06 a la(s) 12.02.57 p. m. .png Macintosh HD alias 2
Captura de Pantalla 2021-08-06 a la(s) 12.09.32 p. m. .png Macintosh HD alias 3
Captura de Pantalla 2021-08-06 a la(s) 12.31.34 p. m. .png Membrete (1).docx
Captura de Pantalla 2021-08-06 a la(s) 3.03.18 p. m. .png MetaTrader5.dmg
Captura de Pantalla 2021-08-06 a la(s) 3.57.04 p. m. .png Proyecto
Captura de Pantalla 2021-08-09 a la(s) 10.54.53 a. m. .png Pruebas_de_carga_8-25-2021_da_trii.pdf
Captura de Pantalla 2021-08-09 a la(s) 10.55.36 a. m. .png Screen Shot 2021-10-07 at 1.51.37 PM.png
Captura de Pantalla 2021-08-09 a la(s) 10.57.22 a. m. .png Screen Shot 2021-10-07 at 10.59.27 AM.png
Captura de Pantalla 2021-08-09 a la(s) 10.58.09 a. m. .png Screen Shot 2021-10-07 at 2.00.04 PM.png
Captura de Pantalla 2021-08-09 a la(s) 2.06.12 p. m. .png Screen Shot 2021-10-08 at 10.35.17 AM.png
Captura de Pantalla 2021-08-09 a la(s) 4.06.21 p. m. .png Screen Shot 2021-10-08 at 11.24.49 AM.png
Captura de Pantalla 2021-08-09 a la(s) 6.38.19 p. m. .png Screen Shot 2021-10-08 at 11.25.00 AM.png
Captura de Pantalla 2021-08-10 a la(s) 5.04.34 p. m. .png Screen Shot 2021-10-08 at 12.17.56 PM.png
Captura de Pantalla 2021-08-11 a la(s) 3.18.42 p. m. .png Screen Shot 2021-10-08 at 7.15.37 PM.png
Captura de Pantalla 2021-08-12 a la(s) 10.03.35 a. m. .png Screen Shot 2021-10-08 at 8.55.43 PM.png
Captura de Pantalla 2021-08-12 a la(s) 12.09.57 a. m. .png Screen Shot 2021-10-08 at 9.34.19 AM.png
Captura de Pantalla 2021-08-12 a la(s) 6.22.35 p. m. .png Screen Shot 2021-10-09 at 11.53.49 AM.png
Captura de Pantalla 2021-08-12 a la(s) 6.22.39 p. m. .png Screen Shot 2021-10-09 at 11.58.24 AM.png
Captura de Pantalla 2021-08-12 a la(s) 7.04.42 p. m. .png Screen Shot 2021-10-09 at 12.43.27 PM.png
Captura de Pantalla 2021-08-13 a la(s) 1.08.23 p. m. .png Screen Shot 2021-10-11 at 1.56.34 PM.png
Captura de Pantalla 2021-08-13 a la(s) 10.02.25 a. m. .png Screen Shot 2021-10-12 at 10.08.36 AM.png
Captura de Pantalla 2021-08-13 a la(s) 10.51.55 a. m. .png Screen Shot 2021-10-13 at 10.02.09 AM.png
Captura de Pantalla 2021-08-13 a la(s) 3.13.48 p. m. .png Screen Shot 2021-10-13 at 10.12.38 PM.png
Captura de Pantalla 2021-08-13 a la(s) 3.18.22 p. m. .png Screen Shot 2021-10-13 at 10.57.44 AM.png
Captura de Pantalla 2021-08-13 a la(s) 3.18.36 p. m. .png Screen Shot 2021-10-13 at 11.25.38 PM.png
Captura de Pantalla 2021-08-17 a la(s) 1.41.33 p. m. .png Screen Shot 2021-10-13 at 7.13.24 PM.png
Captura de Pantalla 2021-08-18 a la(s) 2.31.09 p. m. .png Screen Shot 2021-10-13 at 7.17.43 AM.png
Captura de Pantalla 2021-08-18 a la(s) 9.06.52 p. m. .png Screen Shot 2021-10-13 at 7.32.21 PM.png
Captura de Pantalla 2021-08-23 a la(s) 1.03.15 p. m. .png Screen Shot 2021-10-13 at 7.57.40 AM.png
Captura de Pantalla 2021-08-23 a la(s) 12.08.54 p. m. .png Screen Shot 2021-10-14 at 12.29.23 PM.png
Captura de Pantalla 2021-08-23 a la(s) 12.09.11 p. m. .png Screen Shot 2021-10-14 at 2.18.57 PM.png
Captura de Pantalla 2021-08-23 a la(s) 12.09.32 p. m. .png Screen Shot 2021-10-14 at 2.31.37 PM.png
Captura de Pantalla 2021-08-23 a la(s) 3.33.48 p. m. .png Screen Shot 2021-10-14 at 6.47.02 PM.png
Captura de Pantalla 2021-08-24 a la(s) 10.26.06 a. m. .png Screen Shot 2021-10-14 at 7.56.06 AM.png
Captura de Pantalla 2021-08-24 a la(s) 10.26.32 a. m. .png Screen Shot 2021-10-15 at 2.07.41 PM.png
Captura de Pantalla 2021-08-25 a la(s) 1.08.53 p. m. .png Screen Shot 2021-10-15 at 4.49.58 PM.png
Captura de Pantalla 2021-08-25 a la(s) 9.27.33 a. m. .png Screen Shot 2021-10-15 at 4.58.57 PM.png
Captura de Pantalla 2021-08-26 a la(s) 12.57.07 p. m. .png Screen Shot 2021-10-15 at 6.21.12 PM.png
Captura de Pantalla 2021-08-26 a la(s) 7.29.51 a. m. .png Screen Shot 2021-10-15 at 6.21.17 PM.png
Captura de Pantalla 2021-08-26 a la(s) 7.33.46 a. m. .png Screen Shot 2021-10-15 at 6.46.04 PM.png
Captura de Pantalla 2021-08-26 a la(s) 8.23.40 a. m. .png Screen Shot 2021-10-15 at 6.50.01 AM.png
Captura de Pantalla 2021-08-27 a la(s) 11.55.07 a. m. .png Screen Shot 2021-10-15 at 8.32.38 AM.png
Captura de Pantalla 2021-08-27 a la(s) 11.55.33 a. m. .png carpeta sin titulo
Captura de Pantalla 2021-08-27 a la(s) 6.46.24 a. m. .png comprobante_de_pago.pdf
Captura de Pantalla 2021-08-28 a la(s) 10.18.11 a. m. .png desarrollo_II
Captura de Pantalla 2021-08-28 a la(s) 10.18.13 a. m. .png electiva software inteligente
Captura de Pantalla 2021-08-28 a la(s) 10.18.15 a. m. .png electiva_software.pem
Captura de Pantalla 2021-08-28 a la(s) 10.18.29 a. m. .png git and github
Captura de Pantalla 2021-08-30 a la(s) 12.49.50 p. m. .png train

```
Captura de Pantalla 2021-08-30 a la(s) 7.49.22 p. m..png      train.zip
Captura de Pantalla 2021-08-31 a la(s) 5.46.27 a. m..png
(env) (base) harryhernandez@mini-de-harry Escritorio_Agosto % ssh -i "electiva_software.pem" ubuntu@ec2-35-173-221-126.compute-1.amazonaws.com
The authenticity of host 'ec2-35-173-221-126.compute-1.amazonaws.com (35.173.221.126)' can't be established.
ECDSA key fingerprint is SHA256:Ru4QsHKUKOWA63jxFXuZvnjADbUJaHCZZ+5nmN+b6u8.
Are you sure you want to continue connecting (yes/no/[fingerprint])? y
Please type 'yes', 'no' or the fingerprint: yes
Warning: Permanently added 'ec2-35-173-221-126.compute-1.amazonaws.com,35.173.221.126' (ECDSA) to the list of known hosts.
Welcome to Ubuntu 16.04.7 LTS (GNU/Linux 4.4.0-1128-aws x86_64)
```

```
* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:        https://ubuntu.com/advantage
```

```
0 packages can be updated.
0 of these updates are security updates.
```

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

```
-----
WARNING! Your environment specifies an invalid locale.
The unknown environment variables are:
  LC_CTYPE=UTF-8 LC_ALL=
This can affect your user experience significantly, including the
ability to manage packages. You may install the locales by running:
```

```
sudo apt-get install language-pack-UTF-8
or
sudo locale-gen UTF-8
```

To see all available language packs, run:
apt-cache search "^language-pack-[a-z][a-z]\$"
To disable this message for all users, run:
sudo touch /var/lib/cloud/instance/locale-check.skip

```
-----
ubuntu@ip-172-31-83-174:~$ git clone git@github.com:Lordtrader97/ia_software.git
Cloning into 'ia_software'...
The authenticity of host 'github.com (140.82.113.4)' can't be established.
RSA key fingerprint is SHA256:nThbg6kXUpJWGl7E1IGOCspRomTxdCARLviKw6E5SY8.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added 'github.com,140.82.113.4' (RSA) to the list of known hosts.
Permission denied (publickey).
fatal: Could not read from remote repository.
```

Please make sure you have the correct access rights
and the repository exists.

```
ubuntu@ip-172-31-83-174:~$ ssh-keygen -t rsa -b 4096 -C "poncioharry@gmail.com"
```

Generating public/private rsa key pair.

Enter file in which to save the key (/home/ubuntu/.ssh/id_rsa):

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in /home/ubuntu/.ssh/id_rsa.

Your public key has been saved in /home/ubuntu/.ssh/id_rsa.pub.

The key fingerprint is:

SHA256:m3yB6IiB07R7AMaPsAcADS+ePXv5F6A0Cx1Hsd04pTU poncioharry@gmail.com

The key's randomart image is:

```
+----[RSA 4096]-----+
|o  .o. E               |
|o... .o * .            |
|oo+ . = .              |
|+0=+ o o..             |
|+++o = S .             |
| o =o=.. + .           |
|  o.o. + .             |
|  .. . o               |
|  ..                   |
+----[SHA256]-----+
```

```
ubuntu@ip-172-31-83-174:~$ git clone git@github.com:Lordtrader97/ia_software.git
Cloning into 'ia_software'...
Warning: Permanently added the RSA host key for IP address '140.82.114.4' to the list of known hosts.
Permission denied (publickey).
fatal: Could not read from remote repository.
```

Please make sure you have the correct access rights
and the repository exists.

```
ubuntu@ip-172-31-83-174:~$ cat /home/ubuntu/.ssh/id_rsa.pub
```

```
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQACQW5mM9KN9n7ex7DPERZ6HC7IPceYmbTWLgG0BGLGuri3+QAmX2fUqr0rr8EXa92t2qhxMVK9oMs1S6UAZahxUrH03P9VcFejtNS0G6sCAKPue+42qeUKuETVAm
nnQQfemEC1ahmmC3CKRszih53ugjKMj9zv+Ha/yK83ahp+c9GtRq1/VlkCLG2N0T+M2c043vUG/278pKAKww0ziUGPnevny3Xy0pu6UP2/JCm0Ixxkz0ift457gyctpa+14Xsmi/OrOXr79Wxwo1yeX+CI+u+TuJ85
nk9+HczFLC0TESzmwFRH0D0ujtpzW38cx2tULx0FudJqq5hvj36xEdpgVRoAylzV8zPEMIHsYzVU+02C8tUkaAbgGrQ4zgy/1Z6srajHbdCwbxPxDt+bSvVu90Sy2j5FU5hpyX/skLLF8kD5+P2U309F0UuSbs9
HJ6+3Q50LEyJkGtJ1wD0Ia0ix1Z6MMJ11BCqOQQv7AbkHo1ARDR8sYLB85PbKptGbJx4dyX/iee9HR52JYF11ohCwt6DxL92pDhkeHQ75leyOuR+1KGJca61Du/HiJlbt+f80Zxmb2st9SqmY6T10wx4oisQyC
5XwpLBfHgZIfQXidtj1gf9gYAUH7HCfE/quv6yiX2+3a9bR+eH3bvRnkMYDPREaXqWIR+dmLfwRXcxJbE6Z0iw== poncioharry@gmail.com
```

```
ubuntu@ip-172-31-83-174:~$ git clone git@github.com:Lordtrader97/ia_software.git
```

Cloning into 'ia_software'...

remote: Enumerating objects: 28, done.

remote: Counting objects: 100% (28/28), done.

remote: Compressing objects: 100% (25/25), done.

remote: Total 28 (delta 4), reused 24 (delta 2), pack-reused 0

Receiving objects: 100% (28/28), 252.49 KiB | 0 bytes/s, done.

Resolving deltas: 100% (4/4), done.

Checking connectivity... done.

```

ubuntu@ip-172-31-83-174:~$ ls
ia_software
ubuntu@ip-172-31-83-174:~$ cd ia_software/
ubuntu@ip-172-31-83-174:~/ia_software$ ls
WhatsApp Image 2021-10-21 at 7.21.36 PM.jpeg  clase de desarrollo de software.pdf  requirements.txt  webserver.py
ai-service                                     requirements-txt  venv.pdf         webservice
ubuntu@ip-172-31-83-174:~/ia_software$ cd webserver/
ubuntu@ip-172-31-83-174:~/ia_software/webserver$ ls
models  requirements.txt  server.py
ubuntu@ip-172-31-83-174:~/ia_software/webserver$ cd ..
ubuntu@ip-172-31-83-174:~/ia_software$ virtualenv env
The program 'virtualenv' is currently not installed. You can install it by typing:
sudo apt install virtualenv
ubuntu@ip-172-31-83-174:~/ia_software$ sudo apt install virtualenv
Reading package lists... Done
Building dependency tree
Reading state information... Done
E: Unable to locate package virtualenv
ubuntu@ip-172-31-83-174:~/ia_software$ sudo apt update
sudo: apt: command not found
ubuntu@ip-172-31-83-174:~/ia_software$ sudo apt update
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial InRelease
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-updates InRelease [109 kB]
Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-backports InRelease [107 kB]
Get:4 http://security.ubuntu.com/ubuntu xenial-security InRelease [109 kB]
Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial/universe amd64 Packages [7532 kB]
Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial/universe Translation-en [4354 kB]
Get:7 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial/multiverse amd64 Packages [144 kB]
Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial/multiverse Translation-en [106 kB]
Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-updates/main amd64 Packages [2049 kB]
Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-updates/main Translation-en [482 kB]
Get:11 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-updates/universe amd64 Packages [1219 kB]
Get:12 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-updates/universe Translation-en [358 kB]
Get:13 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-updates/multiverse amd64 Packages [22.6 kB]
Get:14 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-updates/multiverse Translation-en [8476 B]
Get:15 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-backports/main amd64 Packages [9812 B]
Get:16 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-backports/main Translation-en [4456 B]
Get:17 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-backports/universe amd64 Packages [11.3 kB]
Get:18 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-backports/universe Translation-en [4476 B]
Get:19 http://security.ubuntu.com/ubuntu xenial-security/main amd64 Packages [1648 kB]
Get:20 http://security.ubuntu.com/ubuntu xenial-security/main Translation-en [380 kB]
Get:21 http://security.ubuntu.com/ubuntu xenial-security/universe amd64 Packages [785 kB]
Get:22 http://security.ubuntu.com/ubuntu xenial-security/universe Translation-en [225 kB]
Get:23 http://security.ubuntu.com/ubuntu xenial-security/multiverse amd64 Packages [7864 B]
Get:24 http://security.ubuntu.com/ubuntu xenial-security/multiverse Translation-en [2672 B]
Fetched 19.7 MB in 3s (5080 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
33 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-83-174:~/ia_software$ sudo apt install virtualenv
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  python-pip-whl python3-virtualenv
The following NEW packages will be installed:
  python-pip-whl python3-virtualenv virtualenv
0 upgraded, 3 newly installed, 0 to remove and 33 not upgraded.
Need to get 1160 kB of archives.
After this operation, 1393 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-updates/universe amd64 python-pip-whl all 8.1.1-2ubuntu0.6 [1112 kB]
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-updates/universe amd64 python3-virtualenv all 15.0.1+ds-3ubuntu1.1 [43.3 kB]
Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu xenial-updates/universe amd64 virtualenv all 15.0.1+ds-3ubuntu1.1 [4346 B]
Fetched 1160 kB in 0s (24.0 MB/s)
perl: warning: Setting locale failed.
perl: warning: Please check that your locale settings:
    LANGUAGE = (unset),
    LC_ALL = (unset),
    LC_CTYPE = "UTF-8",
    LANG = "en_US.UTF-8"
are supported and installed on your system.
perl: warning: Falling back to a fallback locale ("en_US.UTF-8").
locale: Cannot set LC_CTYPE to default locale: No such file or directory
locale: Cannot set LC_ALL to default locale: No such file or directory
Selecting previously unselected package python-pip-whl.
(Reading database ... 51474 files and directories currently installed.)
Preparing to unpack .../python-pip-whl_8.1.1-2ubuntu0.6_all.deb ...
Unpacking python-pip-whl (8.1.1-2ubuntu0.6) ...
Selecting previously unselected package python3-virtualenv.
Preparing to unpack .../python3-virtualenv_15.0.1+ds-3ubuntu1.1_all.deb ...
Unpacking python3-virtualenv (15.0.1+ds-3ubuntu1.1) ...
Selecting previously unselected package virtualenv.
Preparing to unpack .../virtualenv_15.0.1+ds-3ubuntu1.1_all.deb ...
Unpacking virtualenv (15.0.1+ds-3ubuntu1.1) ...
Processing triggers for man-db (2.7.5-1) ...
Setting up python-pip-whl (8.1.1-2ubuntu0.6) ...
Setting up python3-virtualenv (15.0.1+ds-3ubuntu1.1) ...
Setting up virtualenv (15.0.1+ds-3ubuntu1.1) ...
ubuntu@ip-172-31-83-174:~/ia_software$ virtualenv env
The executable python2 (from --python=python2) does not exist
ubuntu@ip-172-31-83-174:~/ia_software$ virtualenv -p python3 env
Already using interpreter /usr/bin/python3
Using base prefix '/usr'
New python executable in /home/ubuntu/ia_software/env/bin/python3
Also creating executable in /home/ubuntu/ia_software/env/bin/python
Installing setuptools < 51.3, pkg_resources, pip < 21, wheel...
Complete output from command /home/ubuntu/ia_software/env/bin/python3 - "setuptools < 51.3" pkg_resources "pip < 21" wheel:
Traceback (most recent call last):
  File "<stdin>", line 24, in <module>

```