

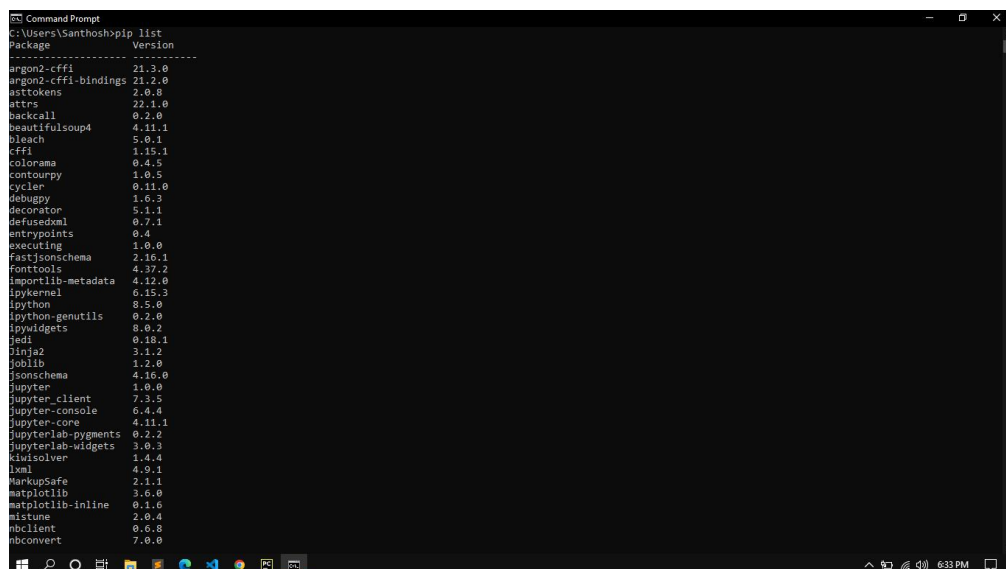
Developing a Flight Delay Prediction Model using Machine Learning

TEAM LEADER : SANTHOSH T
TEAM MEMBER 1 : PRADEEP SURYA R
TEAM MEMBER 2 : PALANISAMY V
TEAM MEMBER 3 : NISHANTH M L

PREREQUISITES :

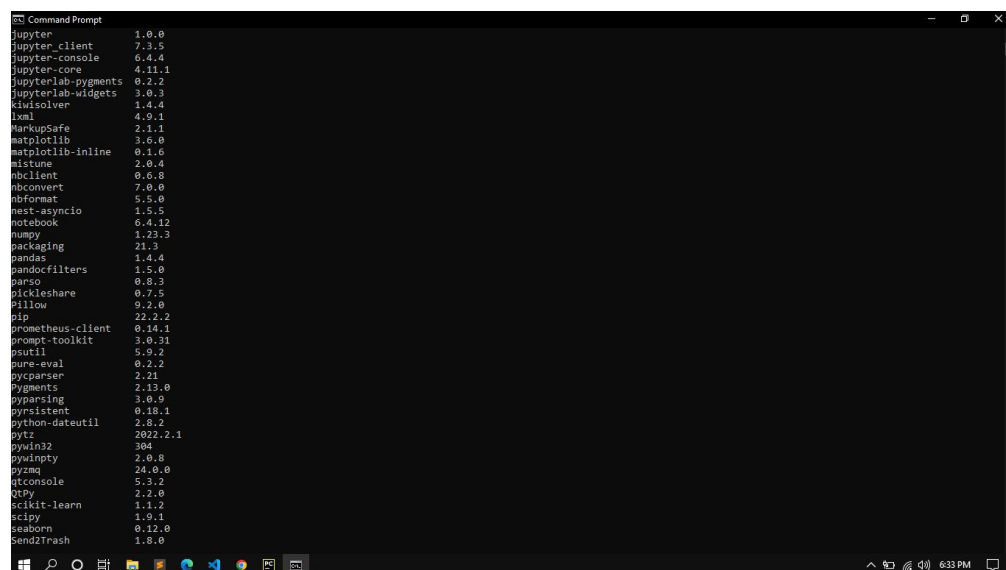
Installed Python Packages :

1. Scikit-learn
2. Numpy
3. Pandas
4. Matplotlib



```

C:\Users\Santhosh>pip list
Package Version
-----
argon2-cffi 21.3.0
argon2-cffi-bindings 21.2.0
asttokens 2.0.8
attrs 22.1.0
backcall 0.2.0
beautifulsoup4 4.11.1
bleach 5.0.1
cffi 1.15.1
colorama 0.4.5
contourpy 1.0.5
cycler 0.11.0
debugpy 1.6.3
decorator 5.1.1
defusedxml 0.7.1
entrypoints 0.4
executing 1.0.0
fastjsonschema 2.16.1
fonttools 4.37.2
importlib-metadata 4.12.0
ipykernel 6.15.3
ipython 8.5.0
ipython-genutils 0.2.0
ipywidgets 8.0.2
jedi 0.18.1
Jinja2 3.1.2
joolib 1.2.0
jsonschema 4.16.0
jupyter 1.0.0
jupyter_client 7.3.5
jupyter_console 6.4.4
jupyter_core 4.11.1
jupyterlab-pygments 0.2.2
jupyterlab-widgets 3.0.3
kiwisolver 1.4.4
lxml 4.9.1
MarkupSafe 2.1.1
matplotlib 3.6.0
matplotlib-inline 0.1.6
mistune 2.0.4
nbclient 0.6.8
nbconvert 7.0.0
nbformat 5.5.0
nest-asyncio 1.5.5
notebook 6.4.12
numpy 1.23.3
packaging 21.3
pandas 1.4.4
pandocfilters 1.5.0
parso 0.8.3
pickleshare 0.7.5
Pillow 9.2.0
pip 22.2.2
prometheus-client 0.14.1
prompt-toolkit 3.0.31
psutil 5.9.2
pure-eval 0.2.2
pycparser 2.21
pygments 2.13.0
pyrsistent 0.18.1
python-dateutil 2.8.2
pytz 2022.2.1
PyWin32 304
pywinpty 2.0.8
pyzmq 24.0.0
qtconsole 5.2.2
QtPy 2.2.0
scikit-learn 1.1.1
scipy 0.12.0
Send2Trash 1.8.0
```



```

jupyter 1.0.0
jupyter_client 7.3.5
jupyter_console 6.4.4
jupyter_core 4.11.1
jupyterlab-pygments 0.2.2
jupyterlab-widgets 3.0.3
kiwisolver 1.4.4
lxml 4.9.1
MarkupSafe 2.1.1
matplotlib 3.6.0
matplotlib-inline 0.1.6
mistune 2.0.4
nbclient 0.6.8
nbconvert 7.0.0
nbformat 5.5.0
nest-asyncio 1.5.5
notebook 6.4.12
numpy 1.23.3
packaging 21.3
pandas 1.4.4
pandocfilters 1.5.0
parso 0.8.3
pickleshare 0.7.5
Pillow 9.2.0
pip 22.2.2
prometheus-client 0.14.1
prompt-toolkit 3.0.31
psutil 5.9.2
pure-eval 0.2.2
pycparser 2.21
pygments 2.13.0
pyrsistent 0.18.1
python-dateutil 2.8.2
pytz 2022.2.1
PyWin32 304
pywinpty 2.0.8
pyzmq 24.0.0
qtconsole 5.2.2
QtPy 2.2.0
scikit-learn 1.1.1
scipy 0.12.0
Send2Trash 1.8.0
```

| EC2 Command Prompt | |
|--------------------|-------------|
| next-asyncio | 1.5.5 |
| notebook | 6.4.12 |
| numpy | 1.23.3 |
| packaging | 21.3 |
| pandas | 1.4.4 |
| pandocfilters | 1.5.0 |
| paramiko | 0.8.3 |
| pickleshare | 0.7.5 |
| pillow | 9.2.0 |
| prometheus-client | 2.2.2 |
| prompt-toolkit | 3.0.31 |
| psutil | 5.9.0 |
| pyasn1 | 0.4.8 |
| pycparser | 2.21 |
| pygments | 2.13.0 |
| pygpgme | 3.0.9 |
| pypersistent | 0.18.1 |
| python-dateutil | 2.8.2 |
| pytz | 2022.1.1 |
| redis | 3.5.3 |
| winpty | 2.0.8 |
| pyzmq | 24.0.0 |
| redis-ansible | 5.2 |
| redis3 | 2.10.2 |
| winpty | 2.0.8 |
| scikit-learn | 1.1.2 |
| scipy | 1.9.1 |
| seaborn | 0.12.0 |
| Setup2Trash | 0.18.0 |
| setuptools | 56.0.0 |
| sh | 1.14.0 |
| soopslieve | 2.3.2.post1 |
| stack-data | 0.5.0 |
| terminaldo | 0.15.0 |
| termcolor | 1.1.0 |
| tinycss2 | 1.1.1 |
| tornado | 6.2 |
| traitlets | 5.4.0 |
| urwidwidth | 0.2.5 |
| uvicornencodings | 0.5.1 |
| uvicorn | 0.20.0 |
| uvicornextensions | 4.0.3 |
| wczip | 3.8.1 |