# **Pre-Requisites**

### 1. bs4:

```
(venv) PS C:\Users\WELCOME\Downloads\Web Phishing Detection> pip install bs4
 Using cached bs4-0.0.1.tar.gz (1.1 kB)
  Preparing metadata (setup.py) ... done
Collecting beautifulsoup4
  Using cached beautifulsoup4-4.11.1-py3-none-any.whl (128 kB)
Collecting soupsieve>1.2
  Using cached soupsieve-2.3.2.post1-py3-none-any.whl (37 kB)
Building wheels for collected packages: bs4
  Building wheel for bs4 (setup.py) ... done
  Created wheel for bs4: filename=bs4-0.0.1-py3-none-any.whl size=1257 sha256=d1b649afcbe
0cf0a47bf94ad4c19e075c585114b266a33d249dfc6850453fcc4
  Stored in directory: c:\users\welcome\appdata\local\pip\cache\wheels\e4\62\1d\d4d1bc4f3
3350ff84227f89b258edb552d604138e3739f5c83
Successfully built bs4
Installing collected packages: soupsieve, beautifulsoup4, bs4
Successfully installed beautifulsoup4-4.11.1 bs4-0.0.1 soupsieve-2.3.2.post1
```

### 2. whois:

```
(venv) PS C:\Users\WELCOME\Downloads\Web Phishing Detection> pip install whois
Collecting whois
Using cached whois-0.9.17.tar.gz (16 kB)
Preparing metadata (setup.py) ... done
Building wheels for collected packages: whois
Building wheel for whois (setup.py) ... done
Created wheel for whois: filename=whois-0.9.17-py3-none-any.whl size=17551 sha256=2190f
073929d0ad3c497e663c62526c9ba3d41cc46783f0691708151cf479b3b
Stored in directory: c:\users\welcome\appdata\local\pip\cache\wheels\e0\8d\58\0d4417d00
21865533c9206fe7c4a49cb229bfedd0b18ffe8be
Successfully built whois
Installing collected packages: whois
Successfully installed whois-0.9.17
```

## 2. beautifulsoup4:

```
C:\Users\WELCOME\Videos\raji\venv\Scripts>activate

(venv) C:\Users\WELCOME\Videos\raji\venv\Scripts>pip install beautifulsoup4

Collecting beautifulsoup4

Using cached beautifulsoup4-4.11.1-py3-none-any.whl (128 kB)

Collecting soupsieve>1.2

Using cached soupsieve-2.3.2.post1-py3-none-any.whl (37 kB)

Installing collected packages: soupsieve, beautifulsoup4

Successfully installed beautifulsoup4-4.11.1 soupsieve-2.3.2.post1

[notice] A new release of pip available: 22.3 -> 22.3.1

[notice] To update, run: python.exe -m pip install --upgrade pip
```

### 3. flask:

```
(venv) C:\Users\WELCOME\Downloads\Web Phishing Detection\venv\Scripts>pip install flask
Collecting flask
 Using cached Flask-2.2.2-py3-none-any.whl (101 kB)
Collecting Jinja2>=3.0
 Using cached Jinja2-3.1.2-py3-none-any.whl (133 kB)
Collecting click>=8.0
 Using cached click-8.1.3-py3-none-any.whl (96 kB)
Collecting Werkzeug>=2.2.2
 Using cached Werkzeug-2.2.2-py3-none-any.whl (232 kB)
Collecting itsdangerous>=2.0
 Using cached itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting colorama
 Using cached colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
Using cached MarkupSafe-2.1.1-cp310-cp310-win_amd64.whl (17 kB)
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, flask
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 click-8.1.3 colorama-0.4.6 flask-2.2.2 itsdangerous-
2.1.2
```

## 5.pandas:

```
(venv) C:\Users\WELCOME\Downloads\Web Phishing Detection\venv\Scripts>pip install pandas
Collecting pandas
Using cached pandas-1.5.1-cp310-cp310-win_amd64.whl (10.4 MB)
Collecting pytz>=2020.1
Using cached pytz-2022.6-py2.py3-none-any.whl (498 kB)
Requirement already satisfied: numpy>=1.21.0 in c:\users\welcome\downloads\web phishing detection\venv\lib\site-packages
(from pandas) (1.23.4)
Collecting python-dateutil>=2.8.1
Using cached python_dateutil>=2.8.2
Using cached python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
Collecting six>=1.5
Using cached six-1.16.0-py2.py3-none-any.whl (11 kB)
Installing collected packages: pytz, six, python-dateutil, pandas
Successfully installed pandas-1.5.1 python-dateutil-2.8.2 pytz-2022.6 six-1.16.0
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
```

## 6. joblib:

```
(venv) PS C:\Users\WELCOME\Downloads\Web Phishing Detection> pip install joblib
Collecting joblib
Using cached joblib-1.2.0-py3-none-any.whl (297 kB)
Installing collected packages: joblib
Successfully installed joblib-1.2.0

[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
(venv) PS C:\Users\WELCOME\Downloads\Web Phishing Detection>
```

## 7. googlesearch\_python:

```
(venv) C:\Users\WELCOME\Videos\raji\venv\Scripts>pip install googlesearch_python
Collecting googlesearch_python-1.1.0-py3-none-any.whl (3.6 kB)
Collecting requests==2.25.1
    Using cached requests=2.25.1-py2.py3-none-any.whl (61 kB)
Collecting beautifulsoup4==4.9.3
    Using cached beautifulsoup4=4.9.3
    Using cached beautifulsoup4+4.9.3-py3-none-any.whl (115 kB)
Requirement already satisfied: soupsieve>1.2 in c:\users\welcome\videos\raji\venv\lib\site-packages (from beautifulsoup4
==4.9.3-ygooglesearch_python) (2.3.2.post1)
Collecting idna<3,>=2.5
    Using cached idna-2.10-py2.py3-none-any.whl (58 kB)
Collecting urllib3-1.26.12-py2.py3-none-any.whl (140 kB)
Collecting cached chardet<=4.0.0-py2.py3-none-any.whl (178 kB)
Collecting cached chardet<=4.0.0-py2.py3-none-any.whl (178 kB)
Collecting certifi>=2017.4.17
    Using cached chardet<=4.0.0-py2.py3-none-any.whl (161 kB)
Installing collected packages: urllib3, idna, chardet, certifi, beautifulsoup4, requests, googlesearch_python
    Attempting uninstall: beautifulsoup4
    Found existing installation: beautifulsoup4 4.11.1
    Uninstalling beautifulsoup4-4.11.1:
    Successfully uninstalled beautifulsoup4-4.11.1
Successfully installed beautifulsoup4-4.9.3 certifi-2022.9.24 chardet-4.0.0 googlesearch_python-1.1.0 idna-2.10 requests
-2.25.1 urllib3-1.26.12</pre>
```

### 8. requests:

```
(venv) C:\Users\WELCOME\Videos\raji\venv\Scripts>
(venv) C:\Users\WELCOME\Videos\raji\venv\Scripts>pip install requests
Requirement already satisfied: requests in c:\users\welcome\videos\raji\venv\lib\site-packages (2.25.1)
Requirement already satisfied: certifi>=2017.4.17 in c:\users\welcome\videos\raji\venv\lib\site-packages (from requests)
    (2022.9.24)
Requirement already satisfied: idna<3,>=2.5 in c:\users\welcome\videos\raji\venv\lib\site-packages (from requests)
)
Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\welcome\videos\raji\venv\lib\site-packages (from requests)
(1.26.12)
Requirement already satisfied: chardet<5,>=3.0.2 in c:\users\welcome\videos\raji\venv\lib\site-packages (from requests)
(4.0.0)
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
(venv) C:\Users\WELCOME\Videos\raji\venv\Scripts>
```

## 9. flask\_cors:

```
File Edit
           Selection View Go
                               Run Terminal
                                             Help

    app.py - Web Phishing Detection - Visual Studio C

                                                               PROBLEMS.
                                 TERMINAL
                                           JUPYTER
(venv) PS C:\Users\WELCOME\Downloads\Web Phishing Detection> pip install flask_cors
Collecting flask_cors
  Using cached Flask_Cors-3.0.10-py2.py3-none-any.whl (14 kB)
Requirement already satisfied: Flask>=0.9 in c:\users\welcome\downloads\web phishing dete
ction\venv\lib\site-packages (from flask_cors) (2.2.2)
Requirement already satisfied: Six in c:\users\welcome\downloads\web phishing detection\v
env\lib\site-packages (from flask_cors) (1.16.0)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\welcome\downloads\web phishi
ng detection\venv\lib\site-packages (from Flask>=0.9->flask_cors) (2.1.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\welcome\downloads\web phishing
detection\venv\lib\site-packages (from Flask>=0.9->flask_cors) (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\welcome\downloads\web phishing det
ection\venv\lib\site-packages (from Flask>=0.9->flask_cors) (3.1.2)
Requirement already satisfied: click>=8.0 in c:\users\welcome\downloads\web phishing dete
ction\venv\lib\site-packages (from Flask>=0.9->flask_cors) (8.1.3)
Requirement already satisfied: colorama in c:\users\welcome\downloads\web phishing detect
ion\venv\lib\site-packages (from click>=8.0->Flask>=0.9->flask cors) (0.4.6)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\welcome\downloads\web phishing
 detection\venv\lib\site-packages (from Jinja2>=3.0->Flask>=0.9->flask_cors) (2.1.1)
Installing collected packages: flask_cors
Successfully installed flask_cors-3.0.10
```

#### 10. sklearn:

```
C:\Windows\System32\cmd.exe
(venv) C:\Users\WELCOME\Videos\raji\venv\Scripts>pip install sklearn
Collecting sklearn
Using cached sklearn-0.0.posti-py3-none-any.whl
Installing collected packages: sklearn
Successfully installed sklearn-0.0.posti

[notion] A new release of pip available: 22.3 -> 22.3.1
[notion] To update, run: python.exe -m pip install --upgrade pip

(venv) C:\Users\WELCOME\Videos\raji\venv\Scripts>
(venv) C:\Users\WELCOME\Videos\raji\venv\Scripts>
```