

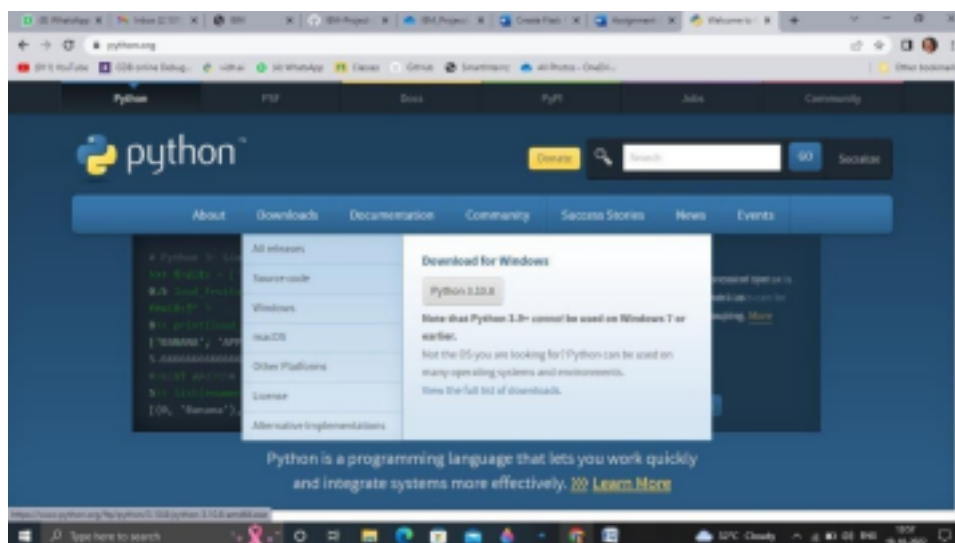
SETTING UP APPLICATION ENVIRONMENT

CREATE FLASK PROJECT

Six Steps have been followed to create the Flask Project.

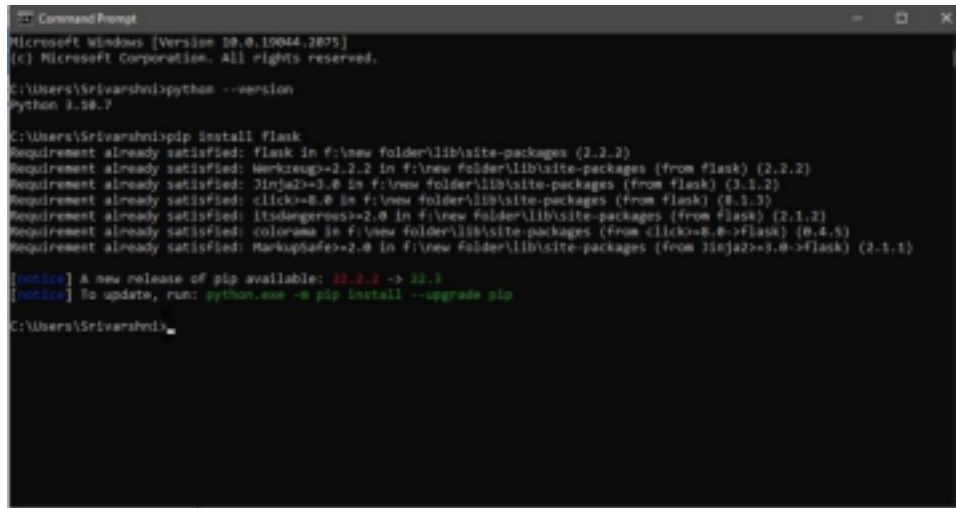
The Steps that we have followed have been described below

Step 1. Install Python latest version from python.org



Step 2. Download Anaconda from <https://www.anaconda.com/> and install it by running the .exe file

Step 3. Install Flask using command `pip install flask`



```
Microsoft Windows [Version 10.0.19044.2875]
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C:\Users\Sriravshni>python --version
Python 3.9.7

C:\Users\Sriravshni>pip install flask
Requirement already satisfied: flask in f:\new folder\lib\site-packages (2.2.2)
Requirement already satisfied: Werkzeug<=2.2.2 in f:\new folder\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: Jinja2<=3.0 in f:\new folder\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: click<=8.0 in f:\new folder\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: itsdangerous<=2.0 in f:\new folder\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in f:\new folder\lib\site-packages (from click<=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe<=2.0 in f:\new folder\lib\site-packages (from Jinja2<=3.0->flask) (2.1.1)

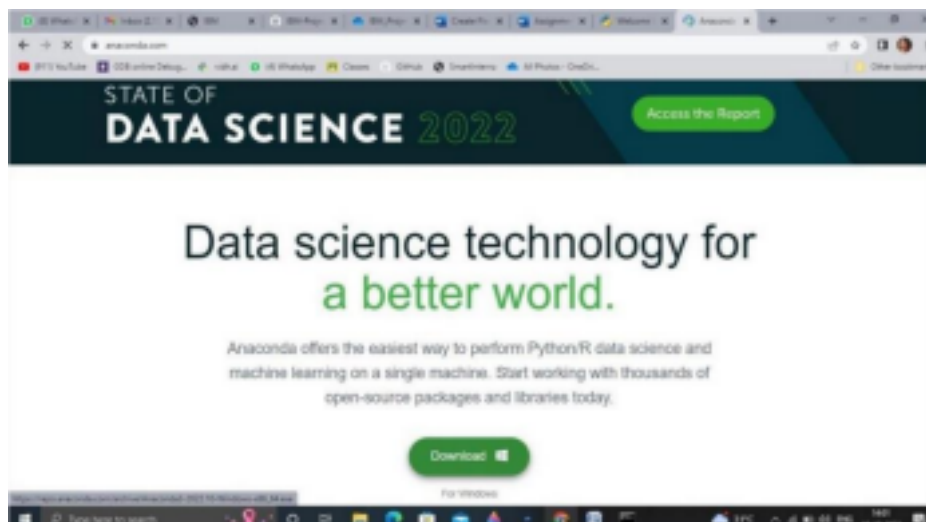
[notice] A new release of pip available: 22.2.2 -> 22.3
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Sriravshni>
```

Step 4. Open a new Python file and start coding

from flask import Flask

app = Flask()



```
name_)

@app.route('/') def

hello():

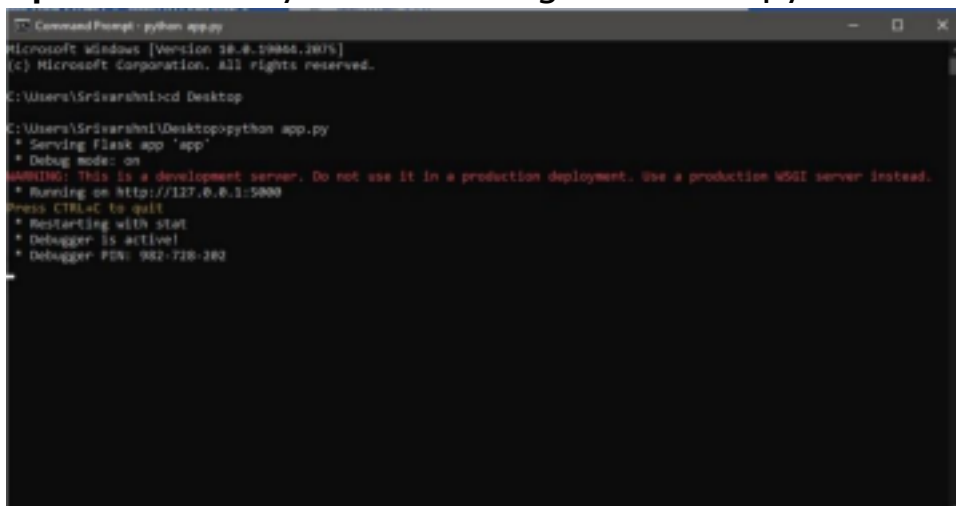
    return "Hello World"

if name == ' main

    _:

app.run(debug=True)
```

Step 5. Run the Python file using command `python filename.py`



```
Command Prompt: python app.py
Microsoft Windows [Version 10.0.19044.1805]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Srivarshi>cd Desktop

C:\Users\Srivarshi\Desktop>python app.py
 * Serving Flask app 'app'
 * Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PID: 982-728-282
```

Step 6: Open the Ip in browser

News Tracker Application

PNT2022TMID29362

