SETUP ENVIRONMENT : FLASK CREATION

Date	11 November 2022
Team ID	PNT2022TMID46590
Project Name	Smart fashion Recommander Application

Flask install

```
C:\Users\91638>pip install flask
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
     ---------------------------------------- 101.5/101.5 kB 389.9 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
     ---------------------------------------- 133.1/133.1 kB 1.6 MB/s eta 0:00:00
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
     ---------------------------------------- 96.6/96.6 kB 1.8 MB/s eta 0:00:00
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
     ---------------------------------------- 232.7/232.7 kB 1.6 MB/s eta 0:00:00
Requirement already satisfied: colorama in c:\users\91638\appdata\local\programs\python\python310\lib\site-packages (f
m click>=8.0->flask) (0.4.4)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.1-cp310-cp310-win_amd64.whl (17 kB)
Installing collected packages: MarkupSafe, itsdangerous, click, Werkzeug, Jinja2, flask
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 click-8.1.3 flask-2.2.2 itsdangerous-2.1.2
```
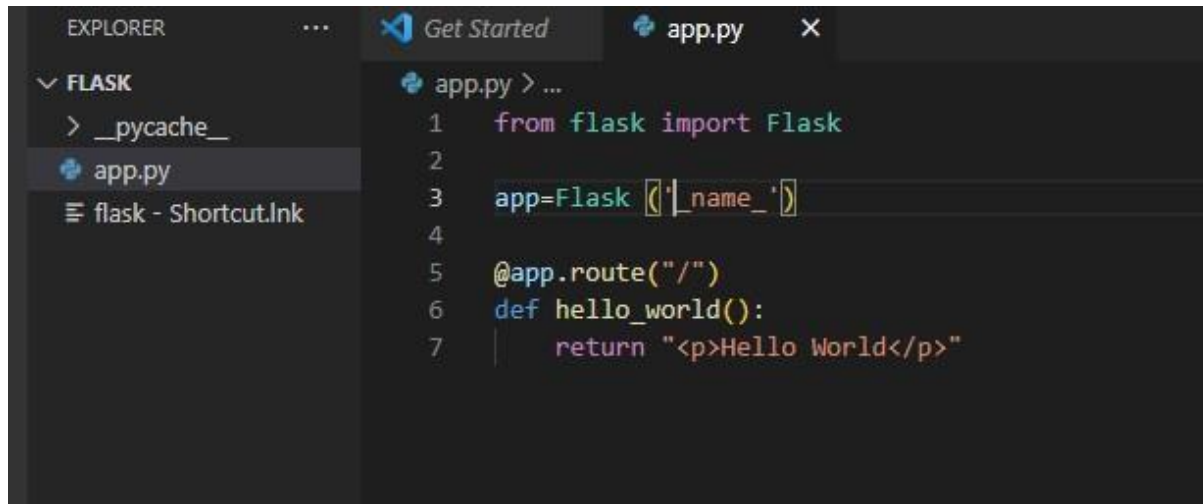
> This PC > Windows (C:) > Users > 91638 > AppData > Local > Programs > Python > Python310 > Scripts

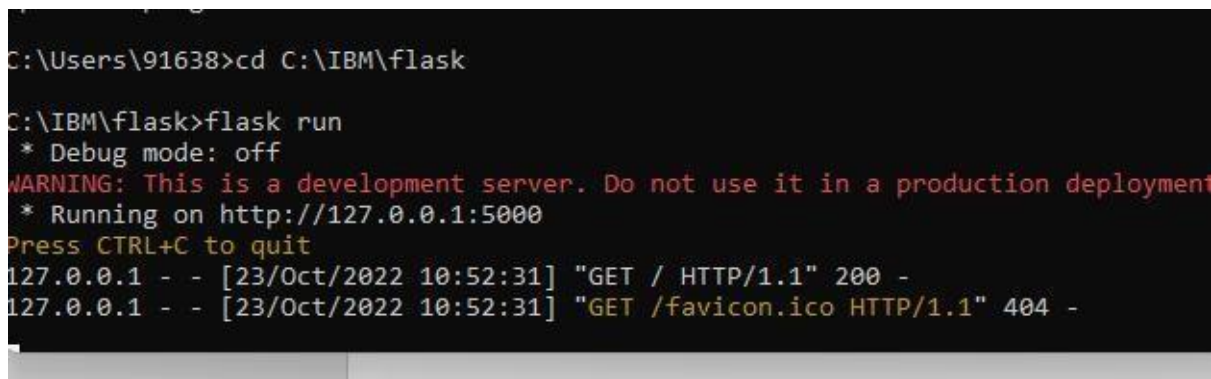| Name	Date modified	Type	Size
Crypto	15-06-2022 01:13	Application	104 KB
decrypto	15-06-2022 01:13	Application	104 KB
f2py	15-06-2022 14:40	Application	104 KB
flask	23-10-2022 10:26	Application	104 KB
naked	15-06-2022 01:13	Application	104 KB
normalizer	15-06-2022 01:13	Application	104 KB
pip	23-10-2022 10:27	Application	106 KB
pip3.10	23-10-2022 10:27	Application	106 KB
pip3	23-10-2022 10:27	Application	106 KB
stegano-lsb	15-06-2022 21:51	Application	104 KB

Create flask:

```
EXPLORER                    Get Started       app.py    ×

FLASK                       app.py > ...
> __pycache__                1    from flask import Flask
app.py                       2
flask - Shortcut.lnk         3    app=Flask ('_name_')
                             4
                             5    @app.route("/")
                             6    def hello_world():
                             7        return "<p>Hello World</p>"
```

Run flak:

```
C:\Users\91638>cd C:\IBM\flask

C:\IBM\flask>flask run
 * Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
127.0.0.1 - - [23/Oct/2022 10:52:31] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [23/Oct/2022 10:52:31] "GET /favicon.ico HTTP/1.1" 404 -
```

Output

```
← → C ⟳    ⓘ 127.0.0.1:5000

Hello World
```