

Setting Up Application Environment

Flask Creation

Date	16 Nov 2022
Team ID	PNT2022TMID49820
Project Name	Smart Fashion Recommender Application
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Flask Install

```
Command Prompt
C:\Users>pip install flask
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
----- 101.5/101.5 kB 344.3 kB/s eta 0:00:00
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
----- 133.1/133.1 kB 287.2 kB/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 298.4 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
----- 96.6/96.6 kB 396.1 kB/s eta 0:00:00
Collecting colorama
  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.1-cp310-cp310-win_amd64.whl (17 kB)
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, flask
WARNING: The script flask.exe is installed in 'C:\Users\avana\AppData\Local\Packages\PythonSoftwareFoundation.Python.3.10_qbz5n2kfra8p0\LocalCache\local-packages\Python310\Scripts' which is not on PATH.
Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
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

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: C:\Users\avana\AppData\Local\Microsoft\WindowsApps\PythonSoftwareFoundation.Python.3.10_qbz5n2kfra8p0\python.exe -m pip install --upgrade pip

C:\Users>
```

Create Flask:

```
flask.py - C:/Users/avana/Pictures/python/flask.py (3.10.7)
File Edit Format Run Options Window Help
from flask import Flask
app = Flask(__name__)

@app.route("/")
def hello():
    return "Earthick Raja Edwin, Muthu karthick, Hirthic "

if __name__ == '__main__':
    app.run(debug = True)
```

Run Flask In Cmd

```
Command Prompt - python3 edwin.py
C:\Users\avana\Pictures\python>python3 edwin.py
* Serving Flask app 'edwin'
* 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 PIN: 444-211-218
127.0.0.1 - - [17/Nov/2022 11:18:57] "GET / HTTP/1.1" 200 -
```

Output

