

Create Flask Project

Team ID	PNT2022TMID02933
Project Name	Plasma Donor Application

Step 1:

Install the latest version of Python in your desktop, link:

<https://www.python.org/downloads/>.

Step 2:

After that, Create a new file in your desktop and open command prompt here and type this below command to install the flask. Then the flask will install in few seconds as shown below:

```
pip install Flask
```

Step 3:

Then you can check whether the flask is installed or not in a system, by typing these

Command in Command Prompt: ***Flask --version***

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  JUPYTER

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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

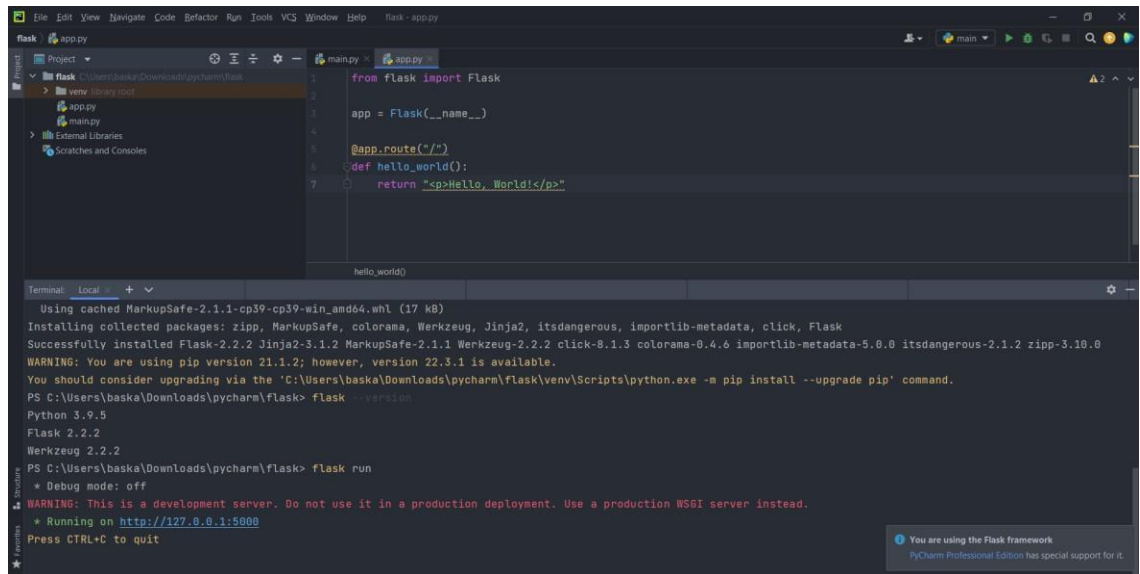
PS C:\Users\LENOVO> flask --version
Python 3.10.8
Flask 2.2.2
Werkzeug 2.2.2
PS C:\Users\LENOVO> 
```

Step 4:

```
from flask import Flask
Flasapp = Flask(__name__)
@app.route("/")
def hello_world():
    return "<p>Hello,World<p>"
```

Step 5 :

Save the code and name the file as app.py



```
from flask import Flask
app = Flask(__name__)
@app.route("/")
def hello_world():
    return "<p>Hello, World!</p>"

hello_world()
```

```
Using cached MarkupSafe-2.1.1-cp39-cp39-win_amd64.whl (17 kB)
Installing collected packages: zipp, MarkupSafe, colorama, Werkzeug, Jinja2, itsdangerous, importlib-metadata, click, Flask
Successfully installed Flask-2.2.2 Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 click-8.1.3 colorama-0.4.6 importlib-metadata-5.0.0 itsdangerous-2.1.2 zipp-3.10.0
WARNING: You are using pip version 21.1.2; however, version 22.3.1 is available.
You should consider upgrading via the 'C:\Users\baska\Downloads\pycharm\flask\venv\Scripts\python.exe -m pip install --upgrade pip' command.
PS C:\Users\baska\Downloads\pycharm\flask> flask --version
Python 3.9.5
Flask 2.2.2
Werkzeug 2.2.2
PS C:\Users\baska\Downloads\pycharm\flask> flask run
 * Debug mode: off
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
```

Step 7:

Click the Link (or) Copy the address(<http://127.0.0.1:5000>) and put it in the browser and click enter. Then the Result will be same as the below screenshot:



Step 8:

Now, you have successfully completed the process of creating simple flask project.