

Setting Up Application Environment

Create flask project

Date	27 OCT 2022
Team ID	PNT2022TMID17944
Project Name	Skill and Job Recommender Application
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Step 1:

Install the latest version of Python in your desktop, link: <https://www.python.org/downloads/>.

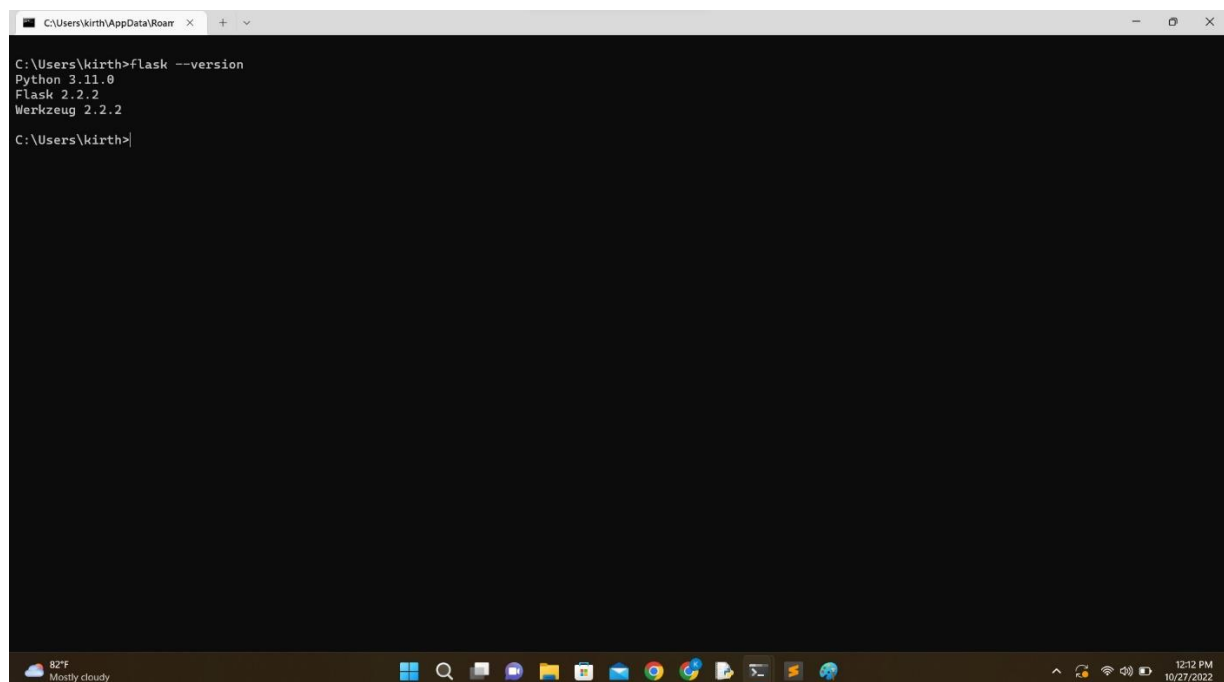
Step 2:

After that, Create 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***



```
C:\Users\kirth>flask --version
Python 3.11.0
Flask 2.2.2
Werkzeug 2.2.2
C:\Users\kirth>
```

The screenshot shows a Windows Command Prompt window with the title bar 'C:\Users\kirth\AppData\Roam'. The command prompt displays the output of the 'flask --version' command, which includes 'Python 3.11.0', 'Flask 2.2.2', and 'Werkzeug 2.2.2'. The taskbar at the bottom shows the system clock as 12:12 PM on 10/27/2022.

Step 4:

Open Visual Studio Code and enter the code given below,

```
from flask import Flask
app = Flask(__name__)

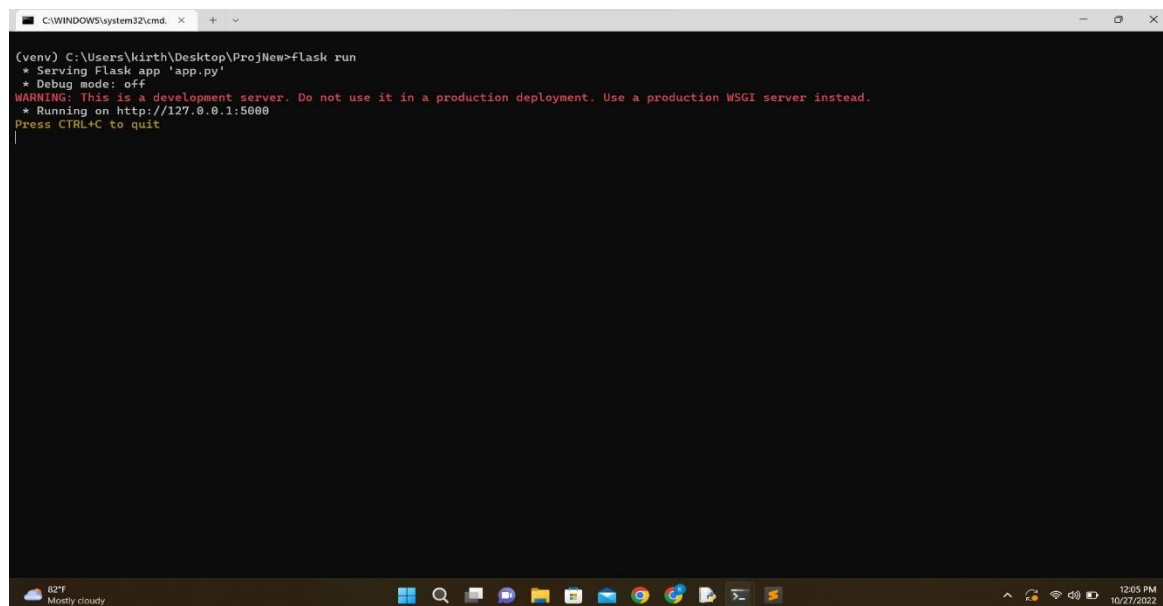
@app.route("/")
def hello_world():
    return "<p>Hello, World!</p>"
```

Step 5:

Save the code and give the file name as **app.py**.

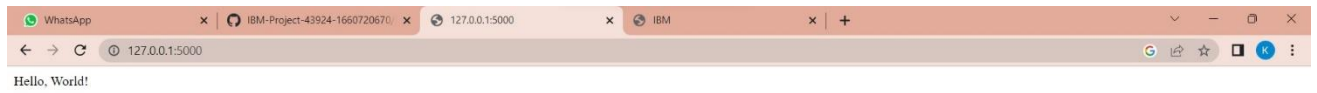
Step 6:

Go to the file location and open command prompt and type this command in command prompt: **Flask run**

A screenshot of a Windows command prompt window. The title bar shows 'C:\WINDOWS\system32\cmd.exe'. The command prompt shows the following text: (venv) C:\Users\kirth\Desktop\ProjNew>flask run. Below this, it says: * Serving Flask app 'app.py', * 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, and Press CTRL+C to quit. The window is set against a black background with green text. The Windows taskbar is visible at the bottom, showing the time as 12:05 PM on 10/27/2022.

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.