

## Setting Up Application Environment

### Create flask project

Date	27 OCT 2022
Team ID	PNT2022TMID31571
Project Name	Smart Fashion Recommender Application
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#### Step 1:

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

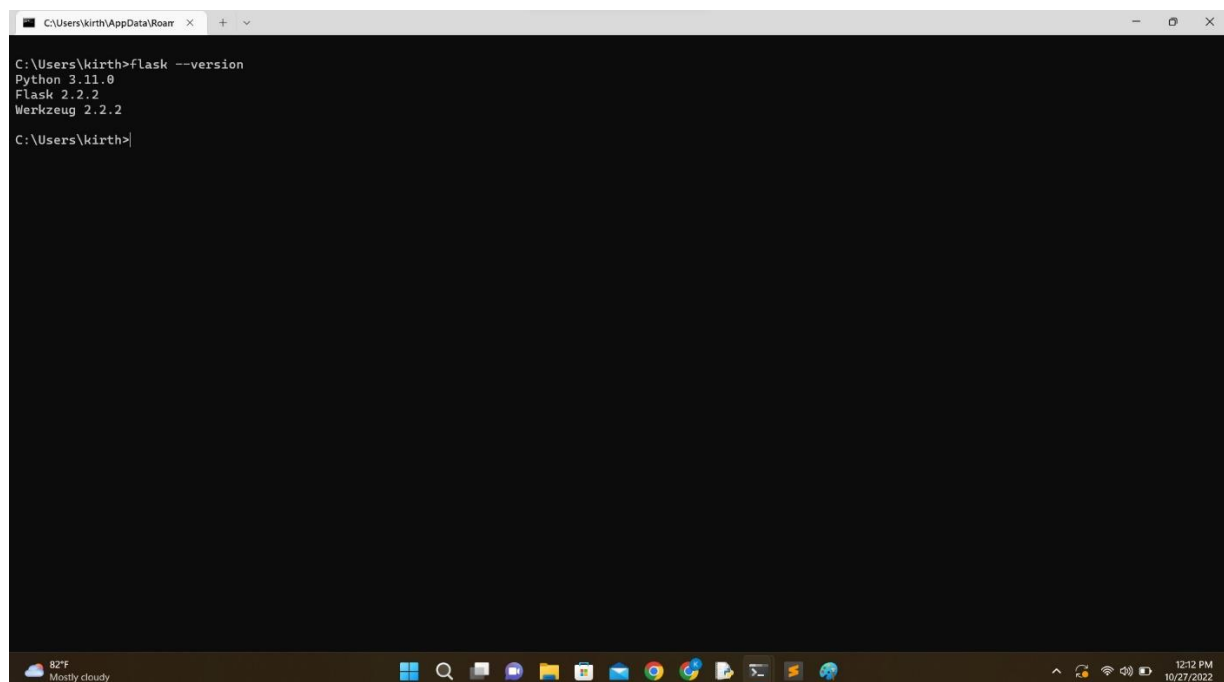
#### Step 2:

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\AppData\Roam
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 shows the command 'flask --version' being executed, which returns the output: 'Python 3.11.0', 'Flask 2.2.2', and 'Werkzeug 2.2.2'. The Windows taskbar at the bottom shows the date and time as '12:12 PM 10/27/2022'.

#### Step 4:

Open Visual Studio Code and enter the code given below,

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

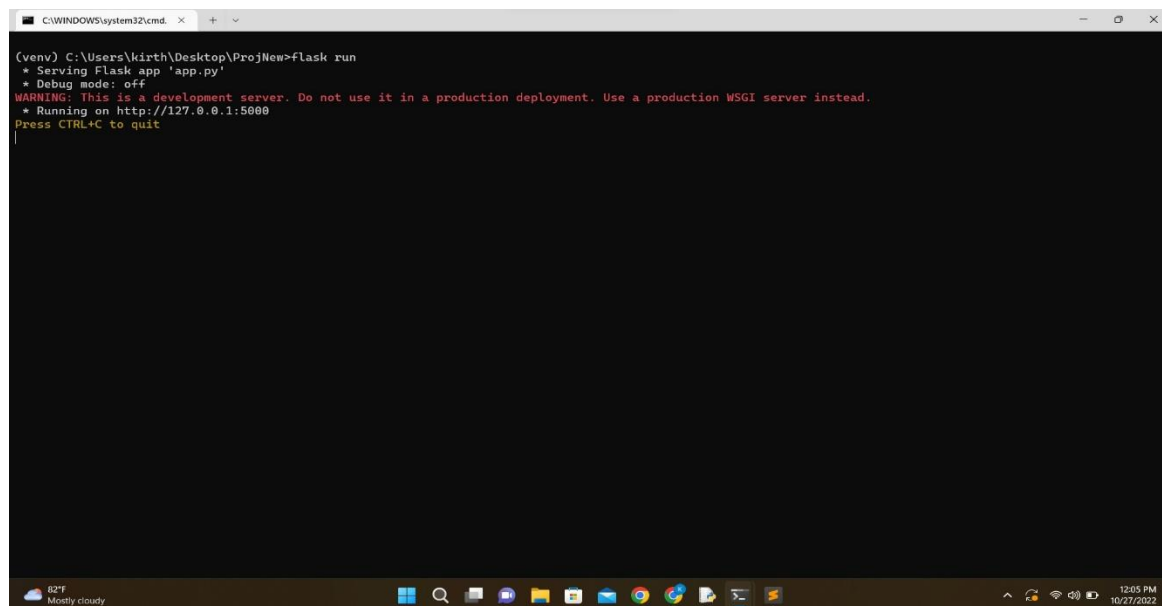
@app.route("/")
def hello_world():
    return "<p>Hello, World!</p>"
```

#### Step 5:

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

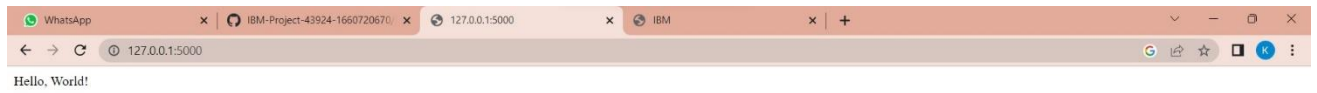
#### Step 6:

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', and a red warning: 'WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.' It then says '\* Running on http://127.0.0.1:5000' and 'Press CTRL+C to quit'. The cursor is on a new line. The taskbar at the bottom shows the date and 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.