

# SETTING UP APPLICATION ENVIRONMENT

## Create flask project

Date	01 NOV 2022
Team ID	PNT2022TMID15428
Project Name	Skill and Job Recommender Application
Team Members:	Sunandh Kumar L, Sriram Haneesh Chowdary, Singam Siva Sai Ganesh Reddy, Gnaneswara Sai S.

### Step 1:

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

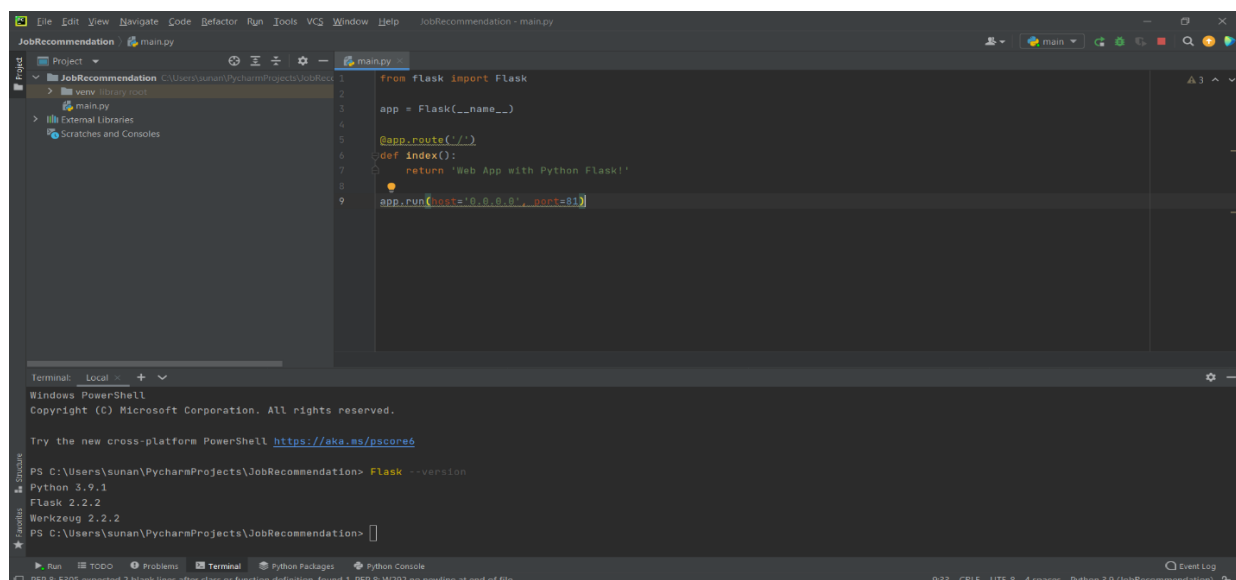
### Step 2:

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***



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

@app.route('/')
def index():
    return 'Web App with Python Flask!'

app.run(host='0.0.0.0', port=81)
```

```
PS C:\Users\sunan\PycharmProjects\JobRecommendation> Flask --version
Python 3.9.1
Flask 2.2.2
Werkzeug 2.2.2
PS C:\Users\sunan\PycharmProjects\JobRecommendation>
```

#### Step 4:

Open PyCharm and enter the code given below,

```
from flask import Flask

app = Flask(__name__)

@app.route('/')
def index():
    return 'Web App with Python Flask!'

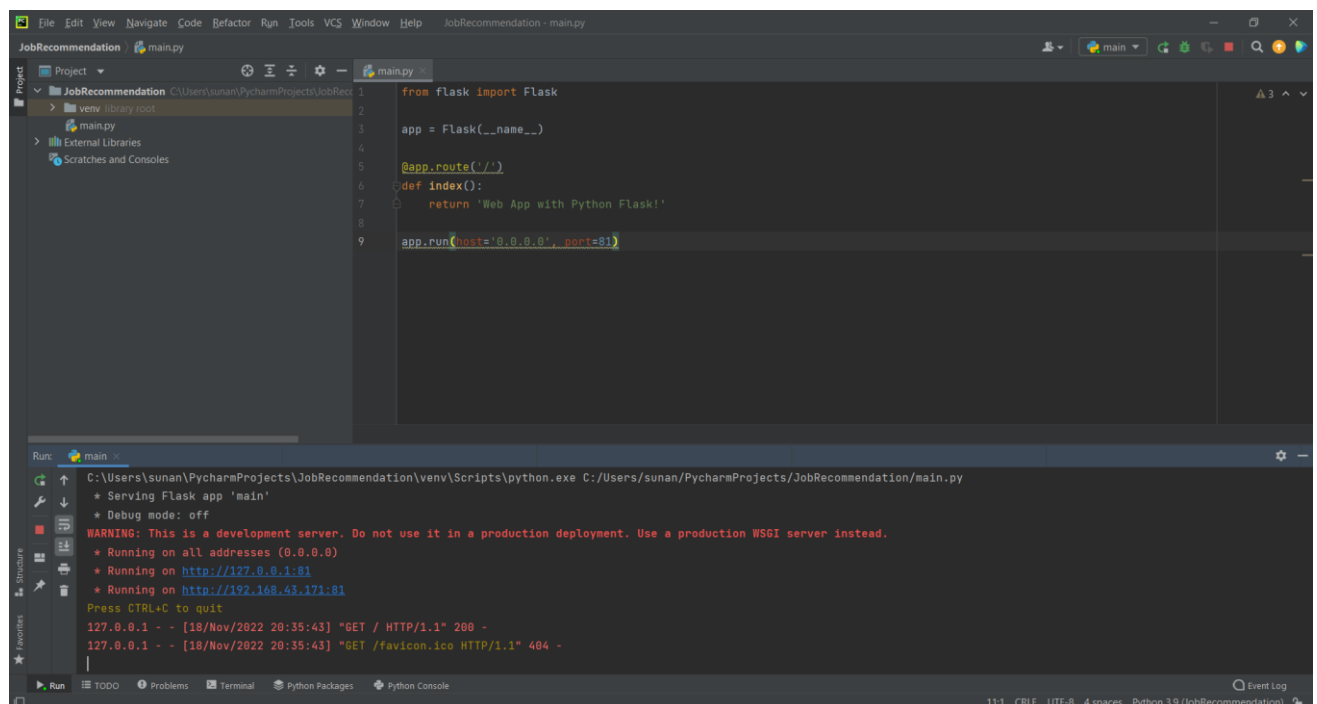
app.run(host='0.0.0.0', port=81)
```

#### Step 5:

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

#### Step 6:

Run the flask project in PyCharm, the server needs to be started. This starts the web app at port 81



#### Step 7:

Click the Link (or) Copy the address( <http://localhost:81/> ) 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.