Setting Up Application Environment

Create flask project

Date	02 NOV 2022
Team ID	PNT2022TMID37370
Project Name	Skill or Job Recommender Application

Step 1:

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

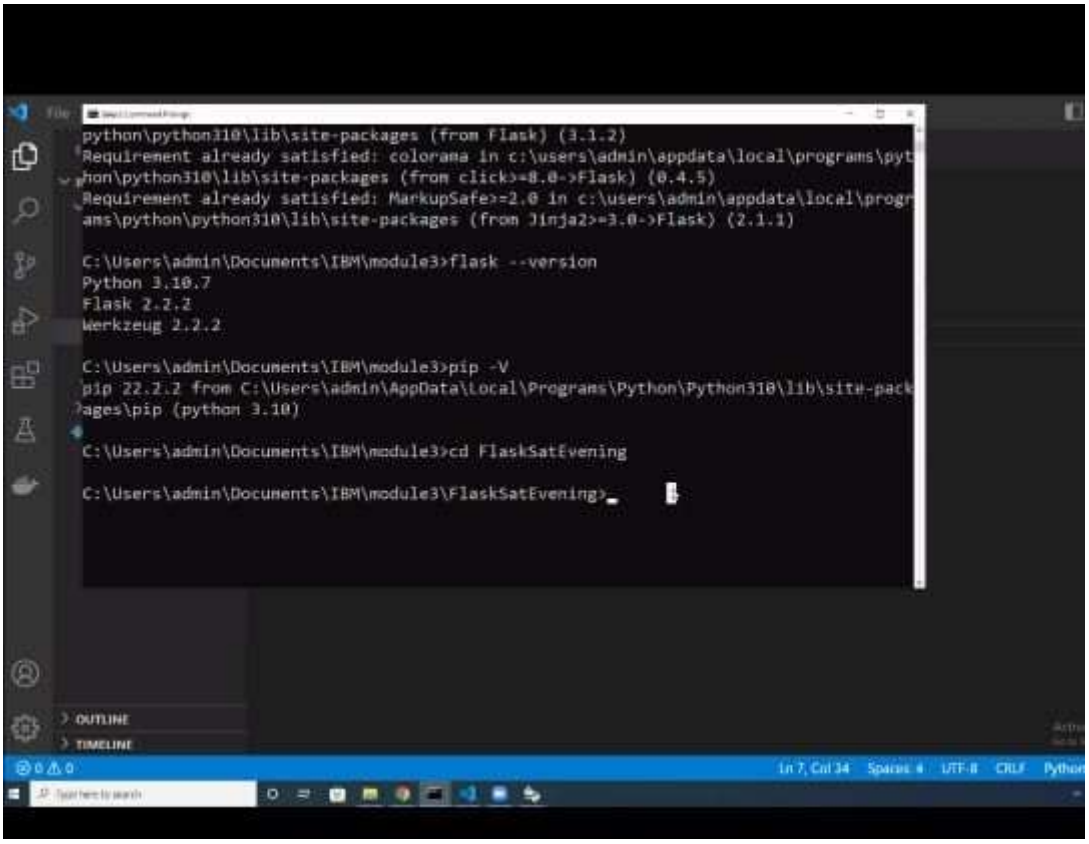
Step 2:

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 ass shown below:

```
pip install Flask
```

Step 3:

Then you can check whether the flask is installed or not in a system, by tying these Command in Command Prompt: ***Flask –version***


python\python310\lib\site-packages (from Flask) (3.1.2)
Requirement already satisfied: colorama in c:\users\admin\appdata\local\programs\python\python310\lib\site-packages (from click>=8.0->Flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\admin\appdata\local\programs\python\python310\lib\site-packages (from Jinja2>=3.0->Flask) (2.1.1)
C:\Users\admin\Documents\IBM\module3>flask --version
Python 3.10.7
Flask 2.2.2
Werkzeug 2.2.2
C:\Users\admin\Documents\IBM\module3>pip -V
pip 22.2.2 from C:\Users\admin\AppData\Local\Programs\Python\Python310\lib\site-packages\pip (python 3.10)
C:\Users\admin\Documents\IBM\module3>cd FlaskSatEvening
C:\Users\admin\Documents\IBM\module3\FlaskSatEvening>
OUTLINE
TIMELINE
Ln 7, Col 34
Spaces: 4
UTF-8
CRLF

Step 4:

Open Visual Studio Code and enter the code given below,

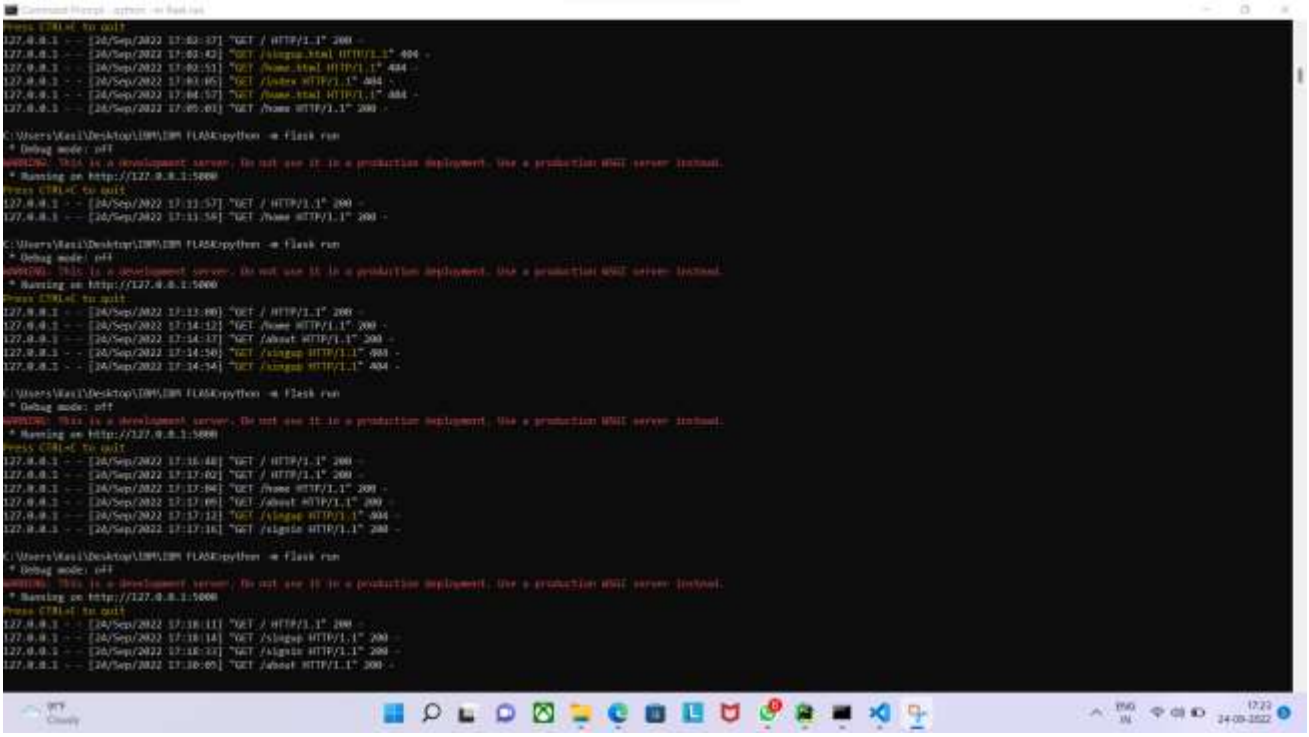
```
from flask import Flask, redirect, url_for ,render_template

app = Flask(__name__)

@app.route("/")
def index():
    return render_template("index.html")

@app.route("/home")
def home():
    return render_template("home.html")

@app.route("/about")
def about():
    return render_template("about.html")

@app.route("/signin")
def signin():
    return render_template("signin.html")

@app.route("/singup")
def signup():
    return render_template("singup.html")
```

Step 5:

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

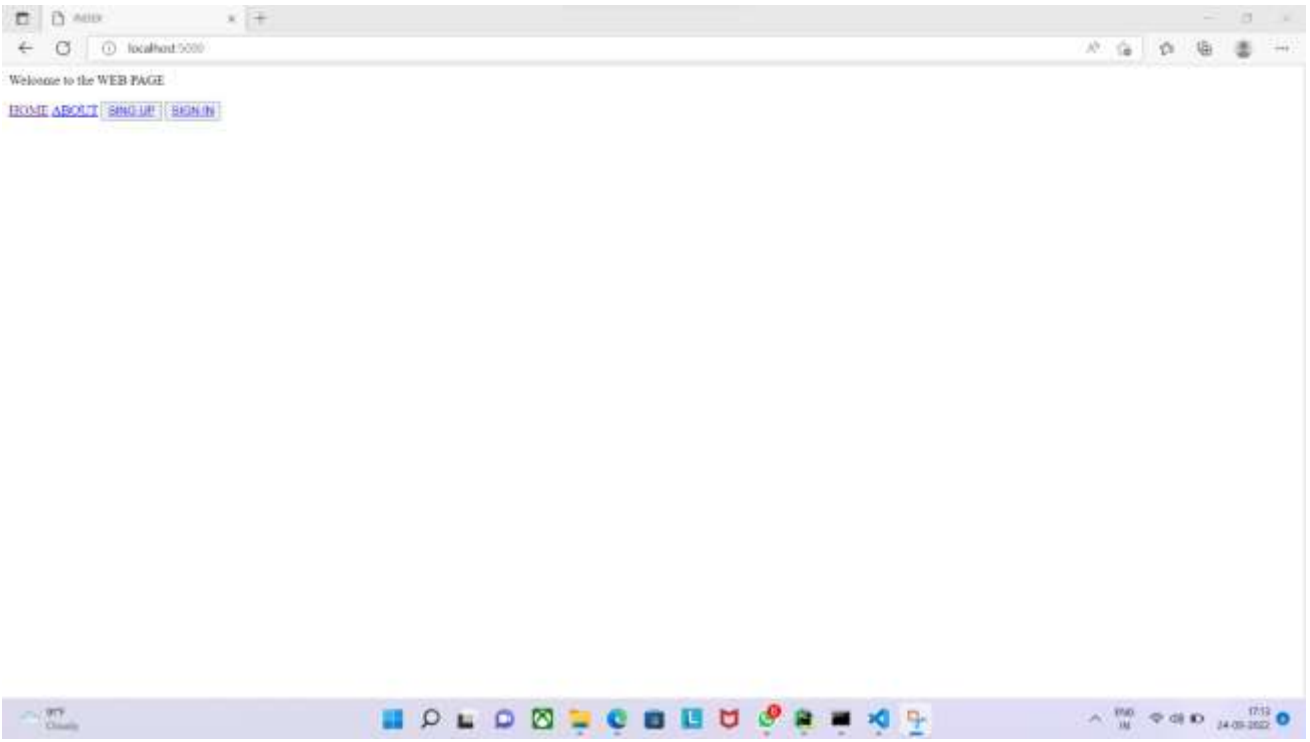
Step 6:

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



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.